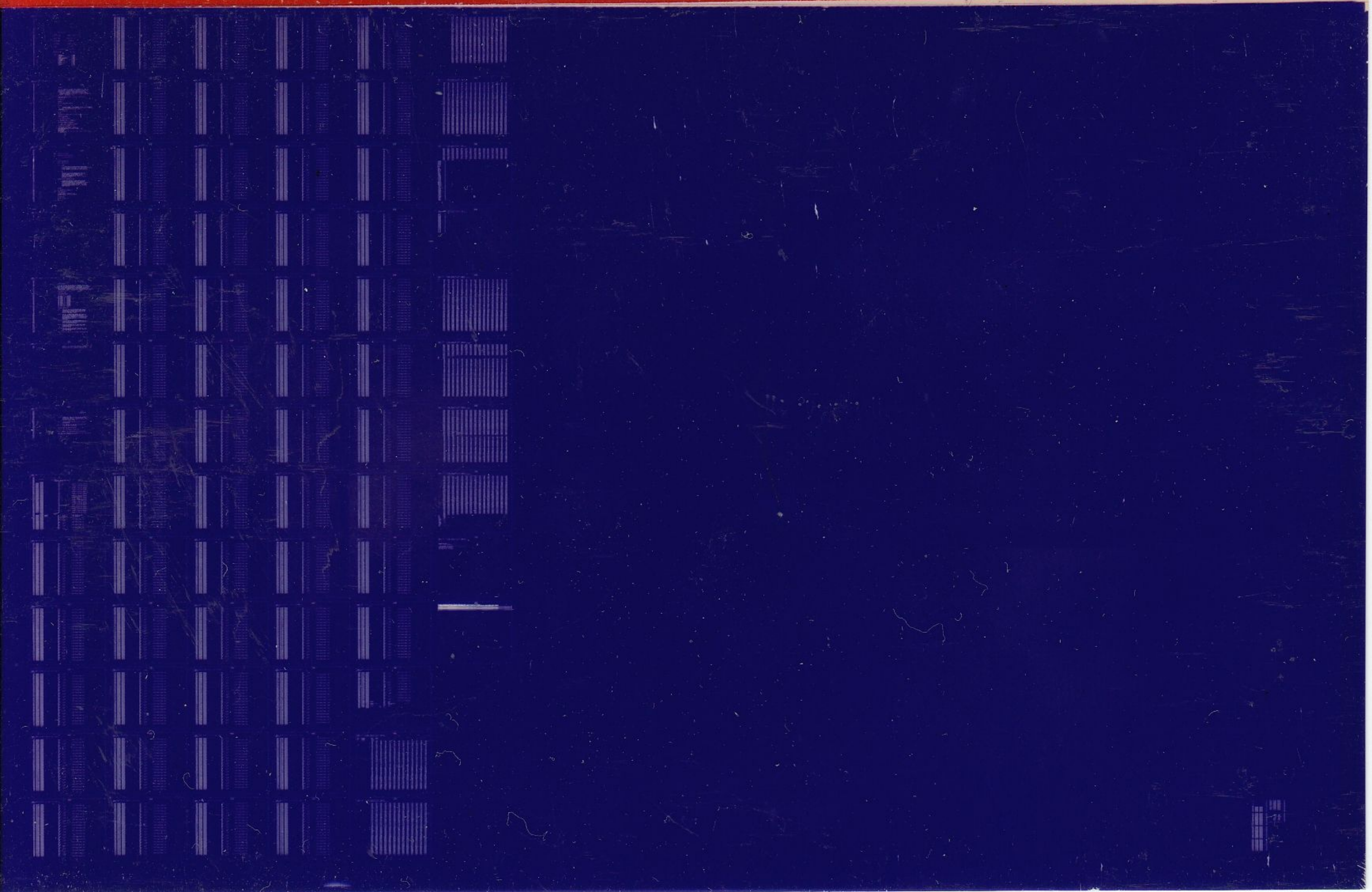


# TEST

TEST 1 BRANCH  
MD-11-DOA-A

EP-DOA-A-DL-A  
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IDENTIFICATION

PRODUCT CODE:           MAINDEC-11-DOAA TO DOLA-D

PRODUCT NAME:           FIRST LEVEL 1-12

DATE CREATED:           17 MARCH 1970

MAINTAINER:             DIAGNOSTIC GROUP

AUTHOR:                 JOHN HITTELL

THIS GROUP OF TESTS CONSIST OF:

| PROCESSOR TEST | MAINDEC                   |
|----------------|---------------------------|
| TEST 1         | BRANCH 11-DOAA            |
| 2              | CON BRANCH 11-DOBA        |
| 3              | UNARY 11-DOCA             |
| 4              | UNARY AND BINARYS 11-DODA |
| 5              | ROTATE/SHIFT 11-DOEA      |
| 6              | COMPARE 11-DOFA           |
| 7              | COMPARE NOT 11-DOGA       |
| 8              | MOVE 11-DOHA              |
| 9              | BIS, BIC AND BIT 11-DOIA  |
| 10             | ADD 11-DOJA               |
| 11             | SUBTRACT 11-DOKA          |
| 12             | JMP 11-DOLA               |

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1. ABSTRACT

THIS IS A GROUP OF 12 TESTS THAT INCREMENTALLY TEST AND ISOLATE SIMPLE MALFUNCTIONS OF THE PDP 11. THE TESTS SHOULD BE RUN IN THE INDICATED NUMERICAL SEQUENCE. THE SEQUENCE IS 1. BRANCH 2. CONDITIONAL BRANCH 3. UNARY 4. UNARY AND BINARYS 5. ROTATE/SHIFT 6. COMPARE (EQUALITY) 7. COMPARE (NON EQUALITY) 8. MOVE 9. BIT SET, CLEAR AND TEST 10. ADD 11. SUBTRACT 12. JUMP

THERE IS A SECOND GROUP OF TESTS FOR MORE COMPLEX MALFUNCTIONS.

2. REQUIREMENTS

2.1 EQUIPMENT

PDP-11/20 STANDARD COMPUTER

2.2 STORAGE

2.2.1 PROGRAM STORAGE - THE PROGRAMS USE ALL OF A 4KW MEMORY WITH THE EXCEPTION OF 17500 TO 17776 (WHICH IS RESERVED FOR THE BOOT AND ABSOLUTE LOADER).

3. LOADING PROCEDURE

3.1 METHOD

PROCEDURE FOR NORMAL ABSOLUTE TAPES SHOULD BE FOLLOWED.

4. STARTING PROCEDURE

4.1 CONTROL SWITCH SETTING

ALL PROGRAMS START AT ADDRESS 200.

4.2 STARTING ADDRESS OR ADDRESSES

(A) 200 = START AND RESTART ADDRESS

4.3 PROGRAM AND/OR OPERATOR ACTION

LOAD PROGRAM INTO MEMORY. (BOTTOM 4K)  
SET SWITCH REGISTER TO STARTING ADDRESS. (200)  
LOAD ADDRESS.  
PRESS START.  
THE PROGRAM WILL LOOP, AND RING A BELL AFTER A FIXED NUMBER OF ITERATIONS.

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- 5. OPERATING PROCEDURE
  - 5.1 OPERATIONAL SWITCH SETTINGS
    - 5.1.1 NO SWITCHES ARE USED
    - 5.1.3
  - 5.2 SUBROUTINE ABSTRACTS
    - 5.2.1 BEGIN SA 200
    - 5.2.2 SCOPE
      - 
      - IS A "NOP" THAT IS PLACED BETWEEN EACH SUBTEST IN THE INSTRUCTION SECTION. IF A SCOPE LOOP IS NEEDED, INSERT A BRANCH TO THE PREVIOUS SCOPE LOCATION AT THE CURRENT SCOPE LOCATION. (NOTE NOP=240)
    - 5.2.3 HLT
      - 
      - INDICATES THE UNIQUE ADDRESS THAT TAGS THE FAILING SUBTEST. THE INCORRECT DATA AT THE TIME OF THE FAILURE MAY OR MAY NOT BE DISPLAYED IN REGISTER ZERO, WHICH IS THE DATA REGISTER ON A HALT.
  - 5.3 PROGRAM AND/OR OPERATOR ACTION
    - 5.3.1 LOADING AND STARTING AT 200 STARTS THE TEST. IF AN ERROR IS DETECTED, THERE WILL BE A HALT. WHEN A HALT OCCURS AND IT IS NECESSARY TO SCOPE ON IT, PLACE INSERT A BRANCH INSTRUCTION IN THE SCOPE LOCATION FOLLOWING THE HALT. THE BRANCH INSTRUCTION SHOULD BRANCH YOU TO THE PREVIOUS SCOPE LOCATION.
- 6. ERRORS
  - 6.1 ALL ERRORS WILL CAUSE A HALT.
  - 6.2 ERROR RECOVERY
    - ON TRAP ERRORS - RESTART AT 200.
    - DEPRESS CONTINUE TO CONTINUE TEST
- 7. RESTRICTIONS
  - 7.1 STARTING RESTRICTION
    - NONE

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7.2 OPERATIONAL RESTRICTION  
NONE

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8. MISCELLANEOUS

IF A HALT OCCURES IN THE TRAP OR INTERRUPT VECTOR AREA REGISTER SIX SHOULD BE EXAMINED TO DETERMINE ITS CONTENTS, THEN USE REGISTER SIX CONTENTS AS AN ADDRESS TO DETERMINE THE LOCATION THE PROGRAM WAS AT, WHEN THE INTERRUPT OR TRAP OCCURRED. (MEMORY AS SPECIFIED BY R6 CONTAINS THE PC OF THE INSTRUCTION FOLLOWING THE INSTRUCTION WHERE THE TRAP OCCURED)

8.1 EXECUTION TIME

TIME BETWEEN BELLS

|             |     |         |
|-------------|-----|---------|
| FOR TAPE 1  | 5   | MINUTES |
| FOR TAPE 2  | 2.5 | MINUTES |
| FOR TAPE 3  | 3   | MINUTES |
| FOR TAPE 4  | 6   | MINUTES |
| FOR TAPE 5  | 5   | MINUTES |
| FOR TAPE 6  | 6   | MINUTES |
| FOR TAPE 7  | 5   | MINUTES |
| FOR TAPE 8  | 6   | MINUTES |
| FOR TAPE 9  | 3   | MINUTES |
| FOR TAPE 10 | 4   | MINUTES |
| FOR TAPE 11 | 2   | MINUTES |
| FOR TAPE 12 | 4   | MINUTES |

9. PROGRAM DESCRIPTION

- TEST 1 THIS IS A TEST OF THE UNCONDITIONAL BRANCH INSTRUCTION, IT PROVES THAT A LONG PROGRAM CAN BE LOADED AND THE INSTRUCTIONS CAN BE EXECUTED THROUGHOUT MEMORY.
- TEST 2 THIS IS A CONDITIONAL BRANCH TEST USING ALL OF THE CONDITIONAL BRANCH INSTRUCTIONS. IT TESTS THAT ALL COMBINATIONS OF CONDITION CODES ARE RESPONDED TO CORRECTLY. (THE CONDITION CODES ARE MANIPULATED WITH THE MICRO-PROGRAM OPERATIONS.)
- TEST 3 THIS IS A TEST OF THE UNARY INSTRUCTIONS AND THEIR EFFECTS UPON THE CONDITION CODES ONLY. MOSTLY REGISTER OPERATIONS.
- TEST 4 THIS IS A COMBINED USE OF UNARY AND BINARY INSTRUCTIONS TESTING THE RESULTS AND THE CONDITION CODES.
- TEST 5 THIS TEST ROTATE AND SHIFT INSTRUCTION, BOTH THE REGISTERS AND MEMORY LOCATIONS, WORD AND BYTE, ARE TESTED.
- TEST 6 THIS IS A TEST OF THE COMPARE INSTRUCTIONS FOR

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EQUALITY. ALL CONDITIONAL BRANCHES THAT WILL  
BRANCH ON ANY FORM OF EQUALITY ARE ALSO TESTED.  
BOTH WORD AND BYTE OPERATIONS ARE USED.

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TEST 7 COMPARE NOT. THIS IS A TEST OF THE COMPARE INSTRUCTIONS WHERE NO VALUES ARE EQUAL. HERE BRANCHES FOR NOT EQUAL, GREATER THAN AND LESS THAN, ETC., ARE TESTED.

TEST 8 CHECKS THE MOVE INSTRUCTION BOTH TO MEMORY AND REGISTERS.

TEST 9 CHECK THE BIS, BIC AND BIT INSTRUCTION BOTH TO MEMORY AND TO REGISTERS.

TEST 10 TESTS THE ADD INSTRUCTION.

TEST 11 TESTS THE SUBTRACT INSTRUCTION.

TEST 12 TEST OF THE JUMP INSTRUCTION IN MOST MODES.

NOTE THAT STACK OPERATION AND INSTRUCTIONS THAT USE THEM ARE NOT TESTED IN THIS GROUP OF TEST.

10. LISTING

11. FLOW CHART(S)



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252                                     %
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254                                     :TEST 1
255                                     :TEST PDP11 BRANCH UNCONDITIONAL
256                                     :START ADDRESS=200
257                                     .=0
258 000000 000002                               .+2
259 000002 000000                               HALT                               ;TRAPPED TO PREVIOUS ADDRESS
260 000004 000006                               .+2
261 000006 00000C                               HALT                               ;TRAPPED TO PREVIOUS ADDRESS
262 000010 000012                               .+2
263 000012 000000                               HALT                               ;TRAPPED TO PREVIOUS ADDRESS
264 000014 000016                               .+2
265 000016 000000                               HALT                               ;TRAPPED TO PREVIOUS ADDRESS
266 000020 000022                               .+2
267 000022 000000                               HALT                               ;TRAPPED TO PREVIOUS ADDRESS
268 000024 000026                               .+2
269 000026 000000                               HALT                               ;TRAPPED TO PREVIOUS ADDRESS
270 000030 000032                               .+2
271 000032 000000                               HALT                               ;TRAPPED TO PREVIOUS ADDRESS
272 000034 000036                               .+2
273 000036 000000                               HALT                               ;TRAPPED TO PREVIOUS ADDRESS
274 000040 000042                               .+2
275 000042 000000                               HALT                               ;TRAPPED TO PREVIOUS ADDRESS
276 000044 000046                               .+2
277 000046 000000                               HALT                               ;TRAPPED TO PREVIOUS ADDRESS
278 000050 000052                               .+2
279 000052 000000                               HALT                               ;TRAPPED TO PREVIOUS ADDRESS
280 000054 000056                               .+2
281 000056 000000                               HALT                               ;TRAPPED TO PREVIOUS ADDRESS
282 000060 000062                               .+2
283 000062 000000                               HALT                               ;TRAPPED TO PREVIOUS ADDRESS
284 000064 000066                               .+2
285 000066 000000                               HALT                               ;TRAPPED TO PREVIOUS ADDRESS
286 000070 000072                               .+2
287 000072 000000                               HALT                               ;TRAPPED TO PREVIOUS ADDRESS
288 000074 000076                               .+2
289 000076 000000                               HALT                               ;TRAPPED TO PREVIOUS ADDRESS
290                                     SR=177570
291                                     .=200
292 000200 012701 000C06                       MOV #6,%1                               ;PLACE OFFSET IN ZERO
293 000204 012700 000176                       MOV #204-6,%0                          ;PLACE BASE ONE
294 000210 060100                               ADD %1,%0
295 000212 000401                               BR .+4
296 000214 000000                               HALT                               ;COUNT SHOULD EQUAL 210
297 000216 060100                               ADD %1,%0
298 000220 000401                               BR .+4
299 000222 000000                               HALT                               ;COUNT SHOULD EQUAL 216
300 000224 060100                               ADD %1,%0
301 000226 000401                               BR .+4
302 000230 000000                               HALT                               ;COUNT SHOULD EQUAL 224
303 000232 060100                               ADD %1,%0
304 000234 000401                               BR .+4
305 000236 000000                               HALT                               ;COUNT SHOULD EQUAL 232
306 000240 060100                               ADD %1,%0
307 000242 000401                               BR .+4

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|     |        |        |      |       |                         |
|-----|--------|--------|------|-------|-------------------------|
| 308 | 000244 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 240 |
| 309 | 000246 | 060100 | ADD  | %1,%0 |                         |
| 310 | 000250 | 000401 | BR   | .+4   |                         |
| 311 | 000252 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 246 |
| 312 | 000254 | 060100 | ADD  | %1,%0 |                         |
| 313 | 000256 | 000401 | BR   | .+4   |                         |
| 314 | 000260 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 254 |
| 315 | 000262 | 060100 | ADD  | %1,%0 |                         |
| 316 | 000264 | 000401 | BR   | .+4   |                         |
| 317 | 000266 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 262 |
| 318 | 000270 | 060100 | ADD  | %1,%0 |                         |
| 319 | 000272 | 000401 | BR   | .+4   |                         |
| 320 | 000274 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 270 |
| 321 | 000276 | 060100 | ADD  | %1,%0 |                         |
| 322 | 000300 | 000401 | BR   | .+4   |                         |
| 323 | 000302 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 276 |
| 324 | 000304 | 060100 | ADD  | %1,%0 |                         |
| 325 | 000306 | 000401 | BR   | .+4   |                         |
| 326 | 000310 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 304 |
| 327 | 000312 | 060100 | ADD  | %1,%0 |                         |
| 328 | 000314 | 000401 | BR   | .+4   |                         |
| 329 | 000316 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 312 |
| 330 | 000320 | 060100 | ADD  | %1,%0 |                         |
| 331 | 000322 | 000401 | BR   | .+4   |                         |
| 332 | 000324 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 320 |
| 333 | 000326 | 060100 | ADD  | %1,%0 |                         |
| 334 | 000330 | 000401 | BR   | .+4   |                         |
| 335 | 000332 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 326 |
| 336 | 000334 | 060100 | ADD  | %1,%0 |                         |
| 337 | 000336 | 000401 | BR   | .+4   |                         |
| 338 | 000340 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 334 |
| 339 | 000342 | 060100 | ADD  | %1,%0 |                         |
| 340 | 000344 | 000401 | BR   | .+4   |                         |
| 341 | 000346 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 342 |
| 342 | 000350 | 060100 | ADD  | %1,%0 |                         |
| 343 | 000352 | 000401 | BR   | .+4   |                         |
| 344 | 000354 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 350 |
| 345 | 000356 | 060100 | ADD  | %1,%0 |                         |
| 346 | 000360 | 000401 | BR   | .+4   |                         |
| 347 | 000362 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 356 |
| 348 | 000364 | 060100 | ADD  | %1,%0 |                         |
| 349 | 000366 | 000401 | BR   | .+4   |                         |
| 350 | 000370 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 364 |
| 351 | 000372 | 060100 | ADD  | %1,%0 |                         |
| 352 | 000374 | 000401 | BR   | .+4   |                         |
| 353 | 000376 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 372 |
| 354 | 000400 | 060100 | ADD  | %1,%0 |                         |
| 355 | 000402 | 000401 | BR   | .+4   |                         |
| 356 | 000404 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 400 |
| 357 | 000406 | 060100 | ADD  | %1,%0 |                         |
| 358 | 000410 | 000401 | BR   | .+4   |                         |
| 359 | 000412 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 406 |
| 360 | 000414 | 060100 | ADD  | %1,%0 |                         |
| 361 | 000416 | 000401 | BR   | .+4   |                         |
| 362 | 000420 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 414 |
| 363 | 000422 | 060100 | ADD  | %1,%0 |                         |

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| 364 | 000424 | 000401 | BR   | .+4   |                         |
| 365 | 000426 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 422 |
| 366 | 000430 | 060100 | ADD  | %1,%0 |                         |
| 367 | 000432 | 000401 | BR   | .+4   |                         |
| 368 | 000434 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 430 |
| 369 | 000436 | 060100 | ADD  | %1,%0 |                         |
| 370 | 000440 | 000401 | BR   | .+4   |                         |
| 371 | 000442 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 436 |
| 372 | 000444 | 060100 | ADD  | %1,%0 |                         |
| 373 | 000446 | 000401 | BR   | .+4   |                         |
| 374 | 000450 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 444 |
| 375 | 000452 | 060100 | ADD  | %1,%0 |                         |
| 376 | 000454 | 000401 | BR   | .+4   |                         |
| 377 | 000456 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 452 |
| 378 | 000460 | 060100 | ADD  | %1,%0 |                         |
| 379 | 000462 | 000401 | BR   | .+4   |                         |
| 380 | 000464 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 460 |
| 381 | 000466 | 060100 | ADD  | %1,%0 |                         |
| 382 | 000470 | 000401 | BR   | .+4   |                         |
| 383 | 000472 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 466 |
| 384 | 000474 | 060100 | ADD  | %1,%0 |                         |
| 385 | 000476 | 000401 | BR   | .+4   |                         |
| 386 | 000500 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 474 |
| 387 | 000502 | 060100 | ADD  | %1,%0 |                         |
| 388 | 000504 | 000401 | BR   | .+4   |                         |
| 389 | 000506 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 502 |
| 390 | 000510 | 060100 | ADD  | %1,%0 |                         |
| 391 | 000512 | 000401 | BR   | .+4   |                         |
| 392 | 000514 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 510 |
| 393 | 000516 | 060100 | ADD  | %1,%0 |                         |
| 394 | 000520 | 000401 | BR   | .+4   |                         |
| 395 | 000522 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 516 |
| 396 | 000524 | 060100 | ADD  | %1,%0 |                         |
| 397 | 000526 | 000401 | BR   | .+4   |                         |
| 398 | 000530 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 524 |
| 399 | 000532 | 060100 | ADD  | %1,%0 |                         |
| 400 | 000534 | 000401 | BR   | .+4   |                         |
| 401 | 000536 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 532 |
| 402 | 000540 | 060100 | ADD  | %1,%0 |                         |
| 403 | 000542 | 000401 | BR   | .+4   |                         |
| 404 | 000544 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 540 |
| 405 | 000546 | 060100 | ADD  | %1,%0 |                         |
| 406 | 000550 | 000401 | BR   | .+4   |                         |
| 407 | 000552 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 546 |
| 408 | 000554 | 060100 | ADD  | %1,%0 |                         |
| 409 | 000556 | 000401 | BR   | .+4   |                         |
| 410 | 000560 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 554 |
| 411 | 000562 | 060100 | ADD  | %1,%0 |                         |
| 412 | 000564 | 000401 | BR   | .+4   |                         |
| 413 | 000566 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 562 |
| 414 | 000570 | 060100 | ADD  | %1,%0 |                         |
| 415 | 000572 | 000401 | BR   | .+4   |                         |
| 416 | 000574 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 570 |
| 417 | 000576 | 060100 | ADD  | %1,%0 |                         |
| 418 | 000600 | 000401 | BR   | .+4   |                         |
| 419 | 000602 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 576 |

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|-----|--------|--------|------|-------|-------------------------|
| 420 | 000604 | 060100 | ADD  | %1,%0 |                         |
| 421 | 000606 | 000401 | BR   | +.4   |                         |
| 422 | 000610 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 604 |
| 423 | 000612 | 060100 | ADD  | %1,%0 |                         |
| 424 | 000614 | 000401 | BR   | +.4   |                         |
| 425 | 000616 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 612 |
| 426 | 000620 | 060100 | ADD  | %1,%0 |                         |
| 427 | 000622 | 000401 | BR   | +.4   |                         |
| 428 | 000624 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 620 |
| 429 | 000626 | 060100 | ADD  | %1,%0 |                         |
| 430 | 000630 | 000401 | BR   | +.4   |                         |
| 431 | 000632 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 626 |
| 432 | 000634 | 060100 | ADD  | %1,%0 |                         |
| 433 | 000636 | 000401 | BR   | +.4   |                         |
| 434 | 000640 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 634 |
| 435 | 000642 | 060100 | ADD  | %1,%0 |                         |
| 436 | 000644 | 000401 | BR   | +.4   |                         |
| 437 | 000646 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 642 |
| 438 | 000650 | 060100 | ADD  | %1,%0 |                         |
| 439 | 000652 | 000401 | BR   | +.4   |                         |
| 440 | 000654 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 650 |
| 441 | 000656 | 060100 | ADD  | %1,%0 |                         |
| 442 | 000660 | 000401 | BR   | +.4   |                         |
| 443 | 000662 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 656 |
| 444 | 000664 | 060100 | ADD  | %1,%0 |                         |
| 445 | 000666 | 000401 | BR   | +.4   |                         |
| 446 | 000670 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 664 |
| 447 | 000672 | 060100 | ADD  | %1,%0 |                         |
| 448 | 000674 | 000401 | BR   | +.4   |                         |
| 449 | 000676 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 672 |
| 450 | 000700 | 060100 | ADD  | %1,%0 |                         |
| 451 | 000702 | 000401 | BR   | +.4   |                         |
| 452 | 000704 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 700 |
| 453 | 000706 | 060100 | ADD  | %1,%0 |                         |
| 454 | 000710 | 000401 | BR   | +.4   |                         |
| 455 | 000712 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 706 |
| 456 | 000714 | 060100 | ADD  | %1,%0 |                         |
| 457 | 000716 | 000401 | BR   | +.4   |                         |
| 458 | 000720 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 714 |
| 459 | 000722 | 060100 | ADD  | %1,%0 |                         |
| 460 | 000724 | 000401 | BR   | +.4   |                         |
| 461 | 000726 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 722 |
| 462 | 000730 | 060100 | ADD  | %1,%0 |                         |
| 463 | 000732 | 000401 | BR   | +.4   |                         |
| 464 | 000734 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 730 |
| 465 | 000736 | 060100 | ADD  | %1,%0 |                         |
| 466 | 000740 | 0004J1 | BR   | +.4   |                         |
| 467 | 000742 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 736 |
| 468 | 000744 | 060100 | ADD  | %1,%0 |                         |
| 469 | 000746 | 000401 | BR   | +.4   |                         |
| 470 | 000750 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 744 |
| 471 | 000752 | 060100 | ADD  | %1,%0 |                         |
| 472 | 000754 | 000401 | BR   | +.4   |                         |
| 473 | 000756 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 752 |
| 474 | 000760 | 060100 | ADD  | %1,%0 |                         |
| 475 | 000762 | 000401 | BR   | +.4   |                         |

# MO1

|     |        |        |      |       |                          |
|-----|--------|--------|------|-------|--------------------------|
| 476 | 000764 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 760  |
| 477 | 000766 | 060100 | ADD  | %1,%0 |                          |
| 478 | 000770 | 000401 | BR   | +.4   |                          |
| 479 | 000772 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 766  |
| 480 | 000774 | 060100 | ADD  | %1,%0 |                          |
| 481 | 000776 | 000401 | BR   | +.4   |                          |
| 482 | 001000 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 774  |
| 483 | 001002 | 060100 | ADD  | %1,%0 |                          |
| 484 | 001004 | 000401 | BR   | +.4   |                          |
| 485 | 001006 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1002 |
| 486 | 001010 | 060100 | ADD  | %1,%0 |                          |
| 487 | 001012 | 000401 | BR   | +.4   |                          |
| 488 | 001014 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1010 |
| 489 | 001016 | 060100 | ADD  | %1,%0 |                          |
| 490 | 001020 | 000401 | BR   | +.4   |                          |
| 491 | 001022 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1016 |
| 492 | 001024 | 060100 | ADD  | %1,%0 |                          |
| 493 | 001026 | 000401 | BR   | +.4   |                          |
| 494 | 001030 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1024 |
| 495 | 001032 | 060100 | ADD  | %1,%0 |                          |
| 496 | 001034 | 000401 | BR   | +.4   |                          |
| 497 | 001036 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1032 |
| 498 | 001040 | 060100 | ADD  | %1,%0 |                          |
| 499 | 001042 | 000401 | BR   | +.4   |                          |
| 500 | 001044 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1040 |
| 501 | 001046 | 060100 | ADD  | %1,%0 |                          |
| 502 | 001050 | 000401 | BR   | +.4   |                          |
| 503 | 001052 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1046 |
| 504 | 001054 | 060100 | ADD  | %1,%0 |                          |
| 505 | 001056 | 000401 | BR   | +.4   |                          |
| 506 | 001060 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1054 |
| 507 | 001062 | 060100 | ADD  | %1,%0 |                          |
| 508 | 001064 | 000401 | BR   | +.4   |                          |
| 509 | 001066 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1062 |
| 510 | 001070 | 060100 | ADD  | %1,%0 |                          |
| 511 | 001072 | 000401 | BR   | +.4   |                          |
| 512 | 001074 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1070 |
| 513 | 001076 | 060100 | ADD  | %1,%0 |                          |
| 514 | 001100 | 000401 | BR   | +.4   |                          |
| 515 | 001102 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1076 |
| 516 | 001104 | 060100 | ADD  | %1,%0 |                          |
| 517 | 001106 | 000401 | BR   | +.4   |                          |
| 518 | 001110 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1104 |
| 519 | 001112 | 060100 | ADD  | %1,%0 |                          |
| 520 | 001114 | 000401 | BR   | +.4   |                          |
| 521 | 001116 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1112 |
| 522 | 001120 | 060100 | ADD  | %1,%0 |                          |
| 523 | 001122 | 000401 | BR   | +.4   |                          |
| 524 | 001124 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1120 |
| 525 | 001126 | 060100 | ADD  | %1,%0 |                          |
| 526 | 001130 | 000401 | BR   | +.4   |                          |
| 527 | 001132 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1126 |
| 528 | 001134 | 060100 | ADD  | %1,%0 |                          |
| 529 | 001136 | 000401 | BR   | +.4   |                          |
| 530 | 001140 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1134 |
| 531 | 001142 | 060100 | ADD  | %1,%0 |                          |

|     |        |        |      |       |                          |
|-----|--------|--------|------|-------|--------------------------|
| 532 | 001144 | 000401 | BR   | .+4   |                          |
| 533 | 001146 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1142 |
| 534 | 001150 | 060100 | ADD  | %1,%0 |                          |
| 535 | 001152 | 000401 | BR   | .+4   |                          |
| 536 | 001154 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1150 |
| 537 | 001156 | 060100 | ADD  | %1,%0 |                          |
| 538 | 001160 | 000401 | BR   | .+4   |                          |
| 539 | 001162 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1156 |
| 540 | 001164 | 060100 | ADD  | %1,%0 |                          |
| 541 | 001166 | 000401 | BR   | .+4   |                          |
| 542 | 001170 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1164 |
| 543 | 001172 | 060100 | ADD  | %1,%0 |                          |
| 544 | 001174 | 000401 | BR   | .+4   |                          |
| 545 | 001176 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1172 |
| 546 | 001200 | 060100 | ADD  | %1,%0 |                          |
| 547 | 001202 | 000401 | BR   | .+4   |                          |
| 548 | 001204 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1200 |
| 549 | 001206 | 060100 | ADD  | %1,%0 |                          |
| 550 | 001210 | 000401 | BR   | .+4   |                          |
| 551 | 001212 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1206 |
| 552 | 001214 | 060100 | ADD  | %1,%0 |                          |
| 553 | 001216 | 000401 | BR   | .+4   |                          |
| 554 | 001220 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1214 |
| 555 | 001222 | 060100 | ADD  | %1,%0 |                          |
| 556 | 001224 | 000401 | BR   | .+4   |                          |
| 557 | 001226 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1222 |
| 558 | 001230 | 060100 | ADD  | %1,%0 |                          |
| 559 | 001232 | 000401 | BR   | .+4   |                          |
| 560 | 001234 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1230 |
| 561 | 001236 | 060100 | ADD  | %1,%0 |                          |
| 562 | 001240 | 000401 | BR   | .+4   |                          |
| 563 | 001242 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1236 |
| 564 | 001244 | 060100 | ADD  | %1,%0 |                          |
| 565 | 001246 | 000401 | BR   | .+4   |                          |
| 566 | 001250 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1244 |
| 567 | 001252 | 060100 | ADD  | %1,%0 |                          |
| 568 | 001254 | 000401 | BR   | .+4   |                          |
| 569 | 001256 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1252 |
| 570 | 001260 | 060100 | ADD  | %1,%0 |                          |
| 571 | 001262 | 000401 | BR   | .+4   |                          |
| 572 | 001264 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1260 |
| 573 | 001266 | 060100 | ADD  | %1,%0 |                          |
| 574 | 001270 | 000401 | BR   | .+4   |                          |
| 575 | 001272 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1266 |
| 576 | 001274 | 060100 | ADD  | %1,%0 |                          |
| 577 | 001276 | 000401 | BR   | .+4   |                          |
| 578 | 001300 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1274 |
| 579 | 001302 | 060100 | ADD  | %1,%0 |                          |
| 580 | 001304 | 000401 | BR   | .+4   |                          |
| 581 | 001306 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1302 |
| 582 | 001310 | 060100 | ADD  | %1,%0 |                          |
| 583 | 001312 | 000401 | BR   | .+4   |                          |
| 584 | 001314 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1310 |
| 585 | 001316 | 060100 | ADD  | %1,%0 |                          |
| 586 | 001320 | 000401 | BR   | .+4   |                          |
| 587 | 001322 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1316 |



0042.011

|     |        |        |      |       |                          |
|-----|--------|--------|------|-------|--------------------------|
| 588 | 001324 | 060100 | ADD  | %1,%0 |                          |
| 589 | 001326 | 000401 | BR   | .+4   |                          |
| 590 | 001330 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1324 |
| 591 | 001332 | 060100 | ADD  | %1,%0 |                          |
| 592 | 001334 | 000401 | BR   | .+4   |                          |
| 593 | 001336 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1332 |
| 594 | 001340 | 060100 | ADD  | %1,%0 |                          |
| 595 | 001342 | 000401 | BR   | .+4   |                          |
| 596 | 001344 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1340 |
| 597 | 001346 | 060100 | ADD  | %1,%0 |                          |
| 598 | 001350 | 000401 | BR   | .+4   |                          |
| 599 | 001352 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1346 |
| 600 | 001354 | 060100 | ADD  | %1,%0 |                          |
| 601 | 001356 | 000401 | BR   | .+4   |                          |
| 602 | 001360 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1354 |
| 603 | 001362 | 060100 | ADD  | %1,%0 |                          |
| 604 | 001364 | 000401 | BR   | .+4   |                          |
| 605 | 001366 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1362 |
| 606 | 001370 | 060100 | ADD  | %1,%0 |                          |
| 607 | 001372 | 000401 | BR   | .+4   |                          |
| 608 | 001374 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1370 |
| 609 | 001376 | 060100 | ADD  | %1,%0 |                          |
| 610 | 001400 | 000401 | BR   | .+4   |                          |
| 611 | 001402 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1376 |
| 612 | 001404 | 060100 | ADD  | %1,%0 |                          |
| 613 | 001406 | 000401 | BR   | .+4   |                          |
| 614 | 001410 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1404 |
| 615 | 001412 | 060100 | ADD  | %1,%0 |                          |
| 616 | 001414 | 000401 | BR   | .+4   |                          |
| 617 | 001416 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1412 |
| 618 | 001420 | 060100 | ADD  | %1,%0 |                          |
| 619 | 001422 | 000401 | BR   | .+4   |                          |
| 620 | 001424 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1420 |
| 621 | 001426 | 060100 | ADD  | %1,%0 |                          |
| 622 | 001430 | 000401 | BR   | .+4   |                          |
| 623 | 001432 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1426 |
| 624 | 001434 | 060100 | ADD  | %1,%0 |                          |
| 625 | 001436 | 000401 | BR   | .+4   |                          |
| 626 | 001440 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1434 |
| 627 | 001442 | 060100 | ADD  | %1,%0 |                          |
| 628 | 001444 | 000401 | BR   | .+4   |                          |
| 629 | 001446 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1442 |
| 630 | 001450 | 060100 | ADD  | %1,%0 |                          |
| 631 | 001452 | 000401 | BR   | .+4   |                          |
| 632 | 001454 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1450 |
| 633 | 001456 | 060100 | ADD  | %1,%0 |                          |
| 634 | 001460 | 000401 | BR   | .+4   |                          |
| 635 | 001462 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1456 |
| 636 | 001464 | 060100 | ADD  | %1,%0 |                          |
| 637 | 001466 | 000401 | BR   | .+4   |                          |
| 638 | 001470 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1464 |
| 639 | 001472 | 060100 | ADD  | %1,%0 |                          |
| 640 | 001474 | 000401 | BR   | .+4   |                          |
| 641 | 001476 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1472 |
| 642 | 001500 | 060100 | ADD  | %1,%0 |                          |
| 643 | 001502 | 000401 | BR   | .+4   |                          |

|     |        |        |      |       |                          |
|-----|--------|--------|------|-------|--------------------------|
| 644 | 001504 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1500 |
| 645 | 001506 | 060100 | ADD  | %1,%0 |                          |
| 646 | 001510 | 000401 | BR   | .+4   |                          |
| 647 | 001512 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1506 |
| 648 | 001514 | 060100 | ADD  | %1,%0 |                          |
| 649 | 001516 | 000401 | BR   | .+4   |                          |
| 650 | 001520 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1514 |
| 651 | 001522 | 060100 | ADD  | %1,%0 |                          |
| 652 | 001524 | 000401 | BR   | .+4   |                          |
| 653 | 001526 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1522 |
| 654 | 001530 | 060100 | ADD  | %1,%0 |                          |
| 655 | 001532 | 000401 | BR   | .+4   |                          |
| 656 | 001534 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1530 |
| 657 | 001536 | 060100 | ADD  | %1,%0 |                          |
| 658 | 001540 | 000401 | BR   | .+4   |                          |
| 659 | 001542 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1536 |
| 660 | 001544 | 060100 | ADD  | %1,%0 |                          |
| 661 | 001546 | 000401 | BR   | .+4   |                          |
| 662 | 001550 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1544 |
| 663 | 001552 | 060100 | ADD  | %1,%0 |                          |
| 664 | 001554 | 000401 | BR   | .+4   |                          |
| 665 | 001556 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1552 |
| 666 | 001560 | 060100 | ADD  | %1,%0 |                          |
| 667 | 001562 | 000401 | BR   | .+4   |                          |
| 668 | 001564 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1560 |
| 669 | 001566 | 060100 | ADD  | %1,%0 |                          |
| 670 | 001570 | 000401 | BR   | .+4   |                          |
| 671 | 001572 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1566 |
| 672 | 001574 | 060100 | ADD  | %1,%0 |                          |
| 673 | 001576 | 000401 | BR   | .+4   |                          |
| 674 | 001600 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1574 |
| 675 | 001602 | 060100 | ADD  | %1,%0 |                          |
| 676 | 001604 | 000401 | BR   | .+4   |                          |
| 677 | 001606 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1602 |
| 678 | 001610 | 060100 | ADD  | %1,%0 |                          |
| 679 | 001612 | 000401 | BR   | .+4   |                          |
| 680 | 001614 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1610 |
| 681 | 001616 | 060100 | ADD  | %1,%0 |                          |
| 682 | 001620 | 000401 | BR   | .+4   |                          |
| 683 | 001622 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1616 |
| 684 | 001624 | 060100 | ADD  | %1,%0 |                          |
| 685 | 001626 | 000401 | BR   | .+4   |                          |
| 686 | 001630 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1624 |
| 687 | 001632 | 060100 | ADD  | %1,%0 |                          |
| 688 | 001634 | 000401 | BR   | .+4   |                          |
| 689 | 001636 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1632 |
| 690 | 001640 | 060100 | ADD  | %1,%0 |                          |
| 691 | 001642 | 000401 | BR   | .+4   |                          |
| 692 | 001644 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1640 |
| 693 | 001646 | 060100 | ADD  | %1,%0 |                          |
| 694 | 001650 | 000401 | BR   | .+4   |                          |
| 695 | 001652 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1646 |
| 696 | 001654 | 060100 | ADD  | %1,%0 |                          |
| 697 | 001656 | 000401 | BR   | .+4   |                          |
| 698 | 001660 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1654 |
| 699 | 001662 | 060100 | ADD  | %1,%0 |                          |

|     |        |        |      |       |                          |
|-----|--------|--------|------|-------|--------------------------|
| 700 | 001664 | 000401 | BR   | .+4   |                          |
| 701 | 001666 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1662 |
| 702 | 001670 | 060100 | ADD  | %1,%0 |                          |
| 703 | 001672 | 000401 | BR   | .+4   |                          |
| 704 | 001674 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1670 |
| 705 | 001676 | 060100 | ADD  | %1,%0 |                          |
| 706 | 001700 | 000401 | BR   | .+4   |                          |
| 707 | 001702 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1676 |
| 708 | 001704 | 060100 | ADD  | %1,%0 |                          |
| 709 | 001706 | 000401 | BR   | .+4   |                          |
| 710 | 001710 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1704 |
| 711 | 001712 | 060100 | ADD  | %1,%0 |                          |
| 712 | 001714 | 000401 | BR   | .+4   |                          |
| 713 | 001716 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1712 |
| 714 | 001720 | 060100 | ADD  | %1,%0 |                          |
| 715 | 001722 | 000401 | BR   | .+4   |                          |
| 716 | 001724 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1720 |
| 717 | 001726 | 060100 | ADD  | %1,%0 |                          |
| 718 | 001730 | 000401 | BR   | .+4   |                          |
| 719 | 001732 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1726 |
| 720 | 001734 | 060100 | ADD  | %1,%0 |                          |
| 721 | 001736 | 000401 | BR   | .+4   |                          |
| 722 | 001740 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1734 |
| 723 | 001742 | 060100 | ADD  | %1,%0 |                          |
| 724 | 001744 | 000401 | BR   | .+4   |                          |
| 725 | 001746 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1742 |
| 726 | 001750 | 060100 | ADD  | %1,%0 |                          |
| 727 | 001752 | 000401 | BR   | .+4   |                          |
| 728 | 001754 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1750 |
| 729 | 001756 | 060100 | ADD  | %1,%0 |                          |
| 730 | 001760 | 000401 | BR   | .+4   |                          |
| 731 | 001762 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1756 |
| 732 | 001764 | 060100 | ADD  | %1,%0 |                          |
| 733 | 001766 | 000401 | BR   | .+4   |                          |
| 734 | 001770 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1764 |
| 735 | 001772 | 060100 | ADD  | %1,%0 |                          |
| 736 | 001774 | 000401 | BR   | .+4   |                          |
| 737 | 001776 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 1772 |
| 738 | 002000 | 060100 | ADD  | %1,%0 |                          |
| 739 | 002002 | 000401 | BR   | .+4   |                          |
| 740 | 002004 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2000 |
| 741 | 002006 | 060100 | ADD  | %1,%0 |                          |
| 742 | 002010 | 000401 | BR   | .+4   |                          |
| 743 | 002012 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2006 |
| 744 | 002014 | 060100 | ADD  | %1,%0 |                          |
| 745 | 002016 | 000401 | BR   | .+4   |                          |
| 746 | 002020 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2014 |
| 747 | 002022 | 060100 | ADD  | %1,%0 |                          |
| 748 | 002024 | 000401 | BR   | .+4   |                          |
| 749 | 002026 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2022 |
| 750 | 002030 | 060100 | ADD  | %1,%0 |                          |
| 751 | 002032 | 000401 | BR   | .+4   |                          |
| 752 | 002034 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2030 |
| 753 | 002036 | 060100 | ADD  | %1,%0 |                          |
| 754 | 002040 | 000401 | BR   | .+4   |                          |
| 755 | 002042 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2036 |

|     |        |        |      |       |                          |
|-----|--------|--------|------|-------|--------------------------|
| 756 | 002044 | 060100 | ADD  | %1,%0 |                          |
| 757 | 002046 | 000401 | BR   | +.4   |                          |
| 758 | 002050 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2044 |
| 759 | 002052 | 060100 | ADD  | %1,%0 |                          |
| 760 | 002054 | 000401 | BR   | +.4   |                          |
| 761 | 002056 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2052 |
| 762 | 002060 | 060100 | ADD  | %1,%0 |                          |
| 763 | 002062 | 000401 | BR   | +.4   |                          |
| 764 | 002064 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2060 |
| 765 | 002066 | 060100 | ADD  | %1,%0 |                          |
| 766 | 002070 | 000401 | BR   | +.4   |                          |
| 767 | 002072 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2066 |
| 768 | 002074 | 060100 | ADD  | %1,%0 |                          |
| 769 | 002076 | 000401 | BR   | +.4   |                          |
| 770 | 002100 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2074 |
| 771 | 002102 | 060100 | ADD  | %1,%0 |                          |
| 772 | 002104 | 000401 | BR   | +.4   |                          |
| 773 | 002106 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2102 |
| 774 | 002110 | 060100 | ADD  | %1,%0 |                          |
| 775 | 002112 | 000401 | BR   | +.4   |                          |
| 776 | 002114 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2110 |
| 777 | 002116 | 060100 | ADD  | %1,%0 |                          |
| 778 | 002120 | 000401 | BR   | +.4   |                          |
| 779 | 002122 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2116 |
| 780 | 002124 | 060100 | ADD  | %1,%0 |                          |
| 781 | 002126 | 000401 | BR   | +.4   |                          |
| 782 | 002130 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2124 |
| 783 | 002132 | 060100 | ADD  | %1,%0 |                          |
| 784 | 002134 | 000401 | BR   | +.4   |                          |
| 785 | 002136 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2132 |
| 786 | 002140 | 060100 | ADD  | %1,%0 |                          |
| 787 | 002142 | 000401 | BR   | +.4   |                          |
| 788 | 002144 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2140 |
| 789 | 002146 | 060100 | ADD  | %1,%0 |                          |
| 790 | 002150 | 000401 | BR   | +.4   |                          |
| 791 | 002152 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2146 |
| 792 | 002154 | 060100 | ADD  | %1,%0 |                          |
| 793 | 002156 | 000401 | BR   | +.4   |                          |
| 794 | 002160 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2154 |
| 795 | 002162 | 060100 | ADD  | %1,%0 |                          |
| 796 | 002164 | 000401 | BR   | +.4   |                          |
| 797 | 002166 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2162 |
| 798 | 002170 | 060100 | ADD  | %1,%0 |                          |
| 799 | 002172 | 000401 | BR   | +.4   |                          |
| 800 | 002174 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2170 |
| 801 | 002176 | 060100 | ADD  | %1,%0 |                          |
| 802 | 002200 | 000401 | BR   | +.4   |                          |
| 803 | 002202 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2176 |
| 804 | 002204 | 060100 | ADD  | %1,%0 |                          |
| 805 | 002206 | 000401 | BR   | +.4   |                          |
| 806 | 002210 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2204 |
| 807 | 002212 | 060100 | ADD  | %1,%0 |                          |
| 808 | 002214 | 000401 | BR   | +.4   |                          |
| 809 | 002216 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2212 |
| 810 | 002220 | 060100 | ADD  | %1,%0 |                          |
| 811 | 002222 | 000401 | BR   | +.4   |                          |

|     |        |        |      |       |                          |
|-----|--------|--------|------|-------|--------------------------|
| 813 | 002224 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2220 |
| 813 | 002226 | 060100 | ADD  | %1,%0 |                          |
| 814 | 002230 | 000401 | BR   | .+4   |                          |
| 815 | 002232 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2226 |
| 816 | 002234 | 060100 | ADD  | %1,%0 |                          |
| 817 | 002236 | 000401 | BR   | .+4   |                          |
| 818 | 002240 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2234 |
| 819 | 002242 | 060100 | ADD  | %1,%0 |                          |
| 820 | 002244 | 000401 | BR   | .+4   |                          |
| 821 | 002246 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2242 |
| 822 | 002250 | 060100 | ADD  | %1,%0 |                          |
| 823 | 002252 | 000401 | BR   | .+4   |                          |
| 824 | 002254 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2250 |
| 825 | 002256 | 060100 | ADD  | %1,%0 |                          |
| 826 | 002260 | 000401 | BR   | .+4   |                          |
| 827 | 002262 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2256 |
| 828 | 002264 | 060100 | ADD  | %1,%0 |                          |
| 829 | 002266 | 000401 | BR   | .+4   |                          |
| 830 | 002270 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2264 |
| 831 | 002272 | 060100 | ADD  | %1,%0 |                          |
| 832 | 002274 | 000401 | BR   | .+4   |                          |
| 833 | 002276 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2272 |
| 834 | 002300 | 060100 | ADD  | %1,%0 |                          |
| 835 | 002302 | 000401 | BR   | .+4   |                          |
| 836 | 002304 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2300 |
| 837 | 002306 | 060100 | ADD  | %1,%0 |                          |
| 838 | 002310 | 000401 | BR   | .+4   |                          |
| 839 | 002312 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2306 |
| 840 | 002314 | 060100 | ADD  | %1,%0 |                          |
| 841 | 002316 | 000401 | BR   | .+4   |                          |
| 842 | 002320 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2314 |
| 843 | 002322 | 060100 | ADD  | %1,%0 |                          |
| 844 | 002324 | 000401 | BR   | .+4   |                          |
| 845 | 002326 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2322 |
| 846 | 002330 | 060100 | ADD  | %1,%0 |                          |
| 847 | 002332 | 000401 | BR   | .+4   |                          |
| 848 | 002334 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2330 |
| 849 | 002336 | 060100 | ADD  | %1,%0 |                          |
| 850 | 002340 | 000401 | BR   | .+4   |                          |
| 851 | 002342 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2336 |
| 852 | 002344 | 060100 | ADD  | %1,%0 |                          |
| 853 | 002346 | 000401 | BR   | .+4   |                          |
| 854 | 002350 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2344 |
| 855 | 002352 | 060100 | ADD  | %1,%0 |                          |
| 856 | 002354 | 000401 | BR   | .+4   |                          |
| 857 | 002356 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2352 |
| 858 | 002360 | 060100 | ADD  | %1,%0 |                          |
| 859 | 002362 | 000401 | BR   | .+4   |                          |
| 860 | 002364 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2360 |
| 861 | 002366 | 060100 | ADD  | %1,%0 |                          |
| 862 | 002370 | 000401 | BR   | .+4   |                          |
| 863 | 002372 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2366 |
| 864 | 002374 | 060100 | ADD  | %1,%0 |                          |
| 865 | 002376 | 000401 | BR   | .+4   |                          |
| 866 | 002400 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2374 |
| 867 | 002402 | 060100 | ADD  | %1,%0 |                          |

|     |        |        |      |       |                          |
|-----|--------|--------|------|-------|--------------------------|
| 868 | 002404 | 000401 | BR   | .+4   |                          |
| 869 | 002406 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2402 |
| 870 | 002410 | 060100 | ADD  | %1,%0 |                          |
| 871 | 002412 | 000401 | BR   | .+4   |                          |
| 872 | 002414 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2410 |
| 873 | 002416 | 060100 | ADD  | %1,%0 |                          |
| 874 | 002420 | 000401 | BR   | .+4   |                          |
| 875 | 002422 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2416 |
| 876 | 002424 | 060100 | ADD  | %1,%0 |                          |
| 877 | 002426 | 000401 | BR   | .+4   |                          |
| 878 | 002430 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2424 |
| 879 | 002432 | 060100 | ADD  | %1,%0 |                          |
| 880 | 002434 | 000401 | BR   | .+4   |                          |
| 881 | 002436 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2432 |
| 882 | 002440 | 060100 | ADD  | %1,%0 |                          |
| 883 | 002442 | 000401 | BR   | .+4   |                          |
| 884 | 002444 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2440 |
| 885 | 002446 | 060100 | ADD  | %1,%0 |                          |
| 886 | 002450 | 000401 | BR   | .+4   |                          |
| 887 | 002452 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2446 |
| 888 | 002454 | 060100 | ADD  | %1,%0 |                          |
| 889 | 002456 | 000401 | BR   | .+4   |                          |
| 890 | 002460 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2454 |
| 891 | 002462 | 060100 | ADD  | %1,%0 |                          |
| 892 | 002464 | 000401 | BR   | .+4   |                          |
| 893 | 002466 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2462 |
| 894 | 002470 | 060100 | ADD  | %1,%0 |                          |
| 895 | 002472 | 000401 | BR   | .+4   |                          |
| 896 | 002474 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2470 |
| 897 | 002476 | 060100 | ADD  | %1,%0 |                          |
| 898 | 002500 | 000401 | BR   | .+4   |                          |
| 899 | 002502 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2476 |
| 900 | 002504 | 060100 | ADD  | %1,%0 |                          |
| 901 | 002506 | 000401 | BR   | .+4   |                          |
| 902 | 002510 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2504 |
| 903 | 002512 | 060100 | ADD  | %1,%0 |                          |
| 904 | 002514 | 000401 | BR   | .+4   |                          |
| 905 | 002516 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2512 |
| 906 | 002520 | 060100 | ADD  | %1,%0 |                          |
| 907 | 002522 | 000401 | BR   | .+4   |                          |
| 908 | 002524 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2520 |
| 909 | 002526 | 060100 | ADD  | %1,%0 |                          |
| 910 | 002530 | 000401 | BR   | .+4   |                          |
| 911 | 002532 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2526 |
| 912 | 002534 | 060100 | ADD  | %1,%0 |                          |
| 913 | 002536 | 000401 | BR   | .+4   |                          |
| 914 | 002540 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2534 |
| 915 | 002542 | 060100 | ADD  | %1,%0 |                          |
| 916 | 002544 | 000401 | BR   | .+4   |                          |
| 917 | 002546 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2542 |
| 918 | 002550 | 060100 | ADD  | %1,%0 |                          |
| 919 | 002552 | 000401 | BR   | .+4   |                          |
| 920 | 002554 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2550 |
| 921 | 002556 | 060100 | ADD  | %1,%0 |                          |
| 922 | 002560 | 000401 | BR   | .+4   |                          |
| 923 | 002562 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2556 |



|     |        |        |      |       |                          |
|-----|--------|--------|------|-------|--------------------------|
| 924 | 002564 | 060100 | ADD  | %1,%0 |                          |
| 925 | 002566 | 000401 | BR   | +.4   |                          |
| 926 | 002570 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2564 |
| 927 | 002572 | 060100 | ADD  | %1,%0 |                          |
| 928 | 002574 | 000401 | BR   | +.4   |                          |
| 929 | 002576 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2572 |
| 930 | 002600 | 060100 | ADD  | %1,%0 |                          |
| 931 | 002602 | 000401 | BR   | +.4   |                          |
| 932 | 002604 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2600 |
| 933 | 002606 | 060100 | ADD  | %1,%0 |                          |
| 934 | 002610 | 000401 | BR   | +.4   |                          |
| 935 | 002612 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2606 |
| 936 | 002614 | 060100 | ADD  | %1,%0 |                          |
| 937 | 002616 | 000401 | BR   | +.4   |                          |
| 938 | 002620 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2614 |
| 939 | 002622 | 060100 | ADD  | %1,%0 |                          |
| 940 | 002624 | 000401 | BR   | +.4   |                          |
| 941 | 002626 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2622 |
| 942 | 002630 | 060100 | ADD  | %1,%0 |                          |
| 943 | 002632 | 000401 | BR   | +.4   |                          |
| 944 | 002634 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2630 |
| 945 | 002636 | 060100 | ADD  | %1,%0 |                          |
| 946 | 002640 | 000401 | BR   | +.4   |                          |
| 947 | 002642 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2636 |
| 948 | 002644 | 060100 | ADD  | %1,%0 |                          |
| 949 | 002646 | 000401 | BR   | +.4   |                          |
| 950 | 002650 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2644 |
| 951 | 002652 | 060100 | ADD  | %1,%0 |                          |
| 952 | 002654 | 000401 | BR   | +.4   |                          |
| 953 | 002656 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2652 |
| 954 | 002660 | 060100 | ADD  | %1,%0 |                          |
| 955 | 002662 | 000401 | BR   | +.4   |                          |
| 956 | 002664 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2660 |
| 957 | 002666 | 060100 | ADD  | %1,%0 |                          |
| 958 | 002670 | 000401 | BR   | +.4   |                          |
| 959 | 002672 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2666 |
| 960 | 002674 | 060100 | ADD  | %1,%0 |                          |
| 961 | 002676 | 000401 | BR   | +.4   |                          |
| 962 | 002700 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2674 |
| 963 | 002702 | 060100 | ADD  | %1,%0 |                          |
| 964 | 002704 | 000401 | BR   | +.4   |                          |
| 965 | 002706 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2702 |
| 966 | 002710 | 060100 | ADD  | %1,%0 |                          |
| 967 | 002712 | 000401 | BR   | +.4   |                          |
| 968 | 002714 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2710 |
| 969 | 002716 | 060100 | ADD  | %1,%0 |                          |
| 970 | 002720 | 000401 | BR   | +.4   |                          |
| 971 | 002722 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2716 |
| 972 | 002724 | 060100 | ADD  | %1,%0 |                          |
| 973 | 002726 | 000401 | BR   | +.4   |                          |
| 974 | 002730 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2724 |
| 975 | 002732 | 060100 | ADD  | %1,%0 |                          |
| 976 | 002734 | 000401 | BR   | +.4   |                          |
| 977 | 002736 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2732 |
| 978 | 002740 | 060100 | ADD  | %1,%0 |                          |
| 979 | 002742 | 000401 | BR   | +.4   |                          |

|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 980  | 002744 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2740 |
| 981  | 002746 | 060100 | ADD  | %1,%0 |                          |
| 982  | 002750 | 000401 | BR   | .+4   |                          |
| 983  | 002752 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2746 |
| 984  | 002754 | 060100 | ADD  | %1,%0 |                          |
| 985  | 002756 | 000401 | BR   | .+4   |                          |
| 986  | 002760 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2754 |
| 987  | 002762 | 060100 | ADD  | %1,%0 |                          |
| 988  | 002764 | 000401 | BR   | .+4   |                          |
| 989  | 002766 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2762 |
| 990  | 002770 | 060100 | ADD  | %1,%0 |                          |
| 991  | 002772 | 000401 | BR   | .+4   |                          |
| 992  | 002774 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2770 |
| 993  | 002776 | 060100 | ADD  | %1,%0 |                          |
| 994  | 003000 | 000401 | BR   | .+4   |                          |
| 995  | 003002 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 2776 |
| 996  | 003004 | 060100 | ADD  | %1,%0 |                          |
| 997  | 003006 | 000401 | BR   | .+4   |                          |
| 998  | 003010 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3004 |
| 999  | 003012 | 060100 | ADD  | %1,%0 |                          |
| 1000 | 003014 | 000401 | BR   | .+4   |                          |
| 1001 | 003016 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3012 |
| 1002 | 003020 | 060100 | ADD  | %1,%0 |                          |
| 1003 | 003022 | 000401 | BR   | .+4   |                          |
| 1004 | 003024 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3020 |
| 1005 | 003026 | 060100 | ADD  | %1,%0 |                          |
| 1006 | 003030 | 000401 | BR   | .+4   |                          |
| 1007 | 003032 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3026 |
| 1008 | 003034 | 060100 | ADD  | %1,%0 |                          |
| 1009 | 003036 | 000401 | BR   | .+4   |                          |
| 1010 | 003040 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3034 |
| 1011 | 003042 | 060100 | ADD  | %1,%0 |                          |
| 1012 | 003044 | 000401 | BR   | .+4   |                          |
| 1013 | 003046 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3042 |
| 1014 | 003050 | 060100 | ADD  | %1,%0 |                          |
| 1015 | 003052 | 000401 | BR   | .+4   |                          |
| 1016 | 003054 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3050 |
| 1017 | 003056 | 060100 | ADD  | %1,%0 |                          |
| 1018 | 003060 | 000401 | BR   | .+4   |                          |
| 1019 | 003062 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3056 |
| 1020 | 003064 | 060100 | ADD  | %1,%0 |                          |
| 1021 | 003066 | 000401 | BR   | .+4   |                          |
| 1022 | 003070 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3064 |
| 1023 | 003072 | 060100 | ADD  | %1,%0 |                          |
| 1024 | 003074 | 000401 | BR   | .+4   |                          |
| 1025 | 003076 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3072 |
| 1026 | 003100 | 060100 | ADD  | %1,%0 |                          |
| 1027 | 003102 | 000401 | BR   | .+4   |                          |
| 1028 | 003104 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3100 |
| 1029 | 003106 | 060100 | ADD  | %1,%0 |                          |
| 1030 | 003110 | 000401 | BR   | .+4   |                          |
| 1031 | 003112 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3106 |
| 1032 | 003114 | 060100 | ADD  | %1,%0 |                          |
| 1033 | 003116 | 000401 | BR   | .+4   |                          |
| 1034 | 003120 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3114 |
| 1035 | 003122 | 060100 | ADD  | %1,%0 |                          |

|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1036 | 003124 | 000401 | BR   | .+4   |                          |
| 1037 | 003126 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3122 |
| 1038 | 003130 | 060100 | ADD  | %1,%0 |                          |
| 1039 | 003132 | 000401 | BR   | .+4   |                          |
| 1040 | 003134 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3130 |
| 1041 | 003136 | 060100 | ADD  | %1,%0 |                          |
| 1042 | 003140 | 000401 | BR   | .+4   |                          |
| 1043 | 003142 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3136 |
| 1044 | 003144 | 060100 | ADD  | %1,%0 |                          |
| 1045 | 003146 | 000401 | BR   | .+4   |                          |
| 1046 | 003150 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3144 |
| 1047 | 003152 | 060100 | ADD  | %1,%0 |                          |
| 1048 | 003154 | 000401 | BR   | .+4   |                          |
| 1049 | 003156 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3152 |
| 1050 | 003160 | 060100 | ADD  | %1,%0 |                          |
| 1051 | 003162 | 000401 | BR   | .+4   |                          |
| 1052 | 003164 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3160 |
| 1053 | 003166 | 060100 | ADD  | %1,%0 |                          |
| 1054 | 003170 | 000401 | BR   | .+4   |                          |
| 1055 | 003172 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3166 |
| 1056 | 003174 | 060100 | ADD  | %1,%0 |                          |
| 1057 | 003176 | 000401 | BR   | .+4   |                          |
| 1058 | 003200 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3174 |
| 1059 | 003202 | 060100 | ADD  | %1,%0 |                          |
| 1060 | 003204 | 000401 | BR   | .+4   |                          |
| 1061 | 003206 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3202 |
| 1062 | 003210 | 060100 | ADD  | %1,%0 |                          |
| 1063 | 003212 | 000401 | BR   | .+4   |                          |
| 1064 | 003214 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3210 |
| 1065 | 003216 | 060100 | ADD  | %1,%0 |                          |
| 1066 | 003220 | 000401 | BR   | .+4   |                          |
| 1067 | 003222 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3216 |
| 1068 | 003224 | 060100 | ADD  | %1,%0 |                          |
| 1069 | 003226 | 000401 | BR   | .+4   |                          |
| 1070 | 003230 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3224 |
| 1071 | 003232 | 060100 | ADD  | %1,%0 |                          |
| 1072 | 003234 | 000401 | BR   | .+4   |                          |
| 1073 | 003236 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3232 |
| 1074 | 003240 | 060100 | ADD  | %1,%0 |                          |
| 1075 | 003242 | 000401 | BR   | .+4   |                          |
| 1076 | 003244 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3240 |
| 1077 | 003246 | 060100 | ADD  | %1,%0 |                          |
| 1078 | 003250 | 000401 | BR   | .+4   |                          |
| 1079 | 003252 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3246 |
| 1080 | 003254 | 060100 | ADD  | %1,%0 |                          |
| 1081 | 003256 | 000401 | BR   | .+4   |                          |
| 1082 | 003260 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3254 |
| 1083 | 003262 | 060100 | ADD  | %1,%0 |                          |
| 1084 | 003264 | 000401 | BR   | .+4   |                          |
| 1085 | 003266 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3262 |
| 1086 | 003270 | 060100 | ADD  | %1,%0 |                          |
| 1087 | 003272 | 000401 | BR   | .+4   |                          |
| 1088 | 003274 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3270 |
| 1089 | 003276 | 060100 | ADD  | %1,%0 |                          |
| 1090 | 003300 | 000401 | BR   | .+4   |                          |
| 1091 | 003302 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3276 |

|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1092 | 003304 | 060100 | ADD  | %1,%0 |                          |
| 1093 | 003306 | 000401 | BR   | +.4   |                          |
| 1094 | 003310 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3304 |
| 1095 | 003312 | 060100 | ADD  | %1,%0 |                          |
| 1096 | 003314 | 000401 | BR   | +.4   |                          |
| 1097 | 003316 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3312 |
| 1098 | 003320 | 060100 | ADD  | %1,%0 |                          |
| 1099 | 003322 | 000401 | BR   | +.4   |                          |
| 1100 | 003324 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3320 |
| 1101 | 003326 | 060100 | ADD  | %1,%0 |                          |
| 1102 | 003330 | 000401 | BR   | +.4   |                          |
| 1103 | 003332 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3326 |
| 1104 | 003334 | 060100 | ADD  | %1,%0 |                          |
| 1105 | 003336 | 000401 | BR   | +.4   |                          |
| 1106 | 003340 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3334 |
| 1107 | 003342 | 060100 | ADD  | %1,%0 |                          |
| 1108 | 003344 | 000401 | BR   | +.4   |                          |
| 1109 | 003346 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3342 |
| 1110 | 003350 | 060100 | ADD  | %1,%0 |                          |
| 1111 | 003352 | 000401 | BR   | +.4   |                          |
| 1112 | 003354 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3350 |
| 1113 | 003356 | 060100 | ADD  | %1,%0 |                          |
| 1114 | 003358 | 000401 | BR   | +.4   |                          |
| 1115 | 003362 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3356 |
| 1116 | 003364 | 060100 | ADD  | %1,%0 |                          |
| 1117 | 003366 | 000401 | BR   | +.4   |                          |
| 1118 | 003370 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3364 |
| 1119 | 003372 | 060100 | ADD  | %1,%0 |                          |
| 1120 | 003374 | 000401 | BR   | +.4   |                          |
| 1121 | 003376 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3372 |
| 1122 | 003400 | 060100 | ADD  | %1,%0 |                          |
| 1123 | 003402 | 000401 | BR   | +.4   |                          |
| 1124 | 003404 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3400 |
| 1125 | 003406 | 060100 | ADD  | %1,%0 |                          |
| 1126 | 003410 | 000401 | BR   | +.4   |                          |
| 1127 | 003412 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3406 |
| 1128 | 003414 | 060100 | ADD  | %1,%0 |                          |
| 1129 | 003416 | 000401 | BR   | +.4   |                          |
| 1130 | 003420 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3414 |
| 1131 | 003422 | 060100 | ADD  | %1,%0 |                          |
| 1132 | 003424 | 000401 | BR   | +.4   |                          |
| 1133 | 003426 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3422 |
| 1134 | 003430 | 060100 | ADD  | %1,%0 |                          |
| 1135 | 003432 | 000401 | BR   | +.4   |                          |
| 1136 | 003434 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3430 |
| 1137 | 003436 | 060100 | ADD  | %1,%0 |                          |
| 1138 | 003440 | 000401 | BR   | +.4   |                          |
| 1139 | 003442 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3436 |
| 1140 | 003444 | 060100 | ADD  | %1,%0 |                          |
| 1141 | 003446 | 000401 | BR   | +.4   |                          |
| 1142 | 003450 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3444 |
| 1143 | 003452 | 060100 | ADD  | %1,%0 |                          |
| 1144 | 003454 | 000401 | BR   | +.4   |                          |
| 1145 | 003456 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3452 |
| 1146 | 003460 | 060100 | ADD  | %1,%0 |                          |
| 1147 | 003462 | 000401 | BR   | +.4   |                          |

|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1148 | 003464 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3460 |
| 1149 | 003466 | 060100 | ADD  | %1,%0 |                          |
| 1150 | 003470 | 000401 | BR   | +.4   |                          |
| 1151 | 003472 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3466 |
| 1152 | 003474 | 060100 | ADD  | %1,%0 |                          |
| 1153 | 003476 | 000401 | BR   | +.4   |                          |
| 1154 | 003500 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3474 |
| 1155 | 003502 | 060100 | ADD  | %1,%0 |                          |
| 1156 | 003504 | 000401 | BR   | +.4   |                          |
| 1157 | 003506 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3502 |
| 1158 | 003510 | 060100 | ADD  | %1,%0 |                          |
| 1159 | 003512 | 000401 | BR   | +.4   |                          |
| 1160 | 003514 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3510 |
| 1161 | 003516 | 060100 | ADD  | %1,%0 |                          |
| 1162 | 003520 | 000401 | BR   | +.4   |                          |
| 1163 | 003522 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3516 |
| 1164 | 003524 | 060100 | ADD  | %1,%0 |                          |
| 1165 | 003526 | 000401 | BR   | +.4   |                          |
| 1166 | 003530 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3524 |
| 1167 | 003532 | 060100 | ADD  | %1,%0 |                          |
| 1168 | 003534 | 000401 | BR   | +.4   |                          |
| 1169 | 003536 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3532 |
| 1170 | 003540 | 060100 | ADD  | %1,%0 |                          |
| 1171 | 003542 | 000401 | BR   | +.4   |                          |
| 1172 | 003544 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3540 |
| 1173 | 003546 | 060100 | ADD  | %1,%0 |                          |
| 1174 | 003550 | 000401 | BR   | +.4   |                          |
| 1175 | 003552 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3546 |
| 1176 | 003554 | 060100 | ADD  | %1,%0 |                          |
| 1177 | 003556 | 000401 | BR   | +.4   |                          |
| 1178 | 003560 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3554 |
| 1179 | 003562 | 060100 | ADD  | %1,%0 |                          |
| 1180 | 003564 | 000401 | BR   | +.4   |                          |
| 1181 | 003566 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3562 |
| 1182 | 003570 | 060100 | ADD  | %1,%0 |                          |
| 1183 | 003572 | 000401 | BR   | +.4   |                          |
| 1184 | 003574 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3570 |
| 1185 | 003576 | 060100 | ADD  | %1,%0 |                          |
| 1186 | 003600 | 000401 | BR   | +.4   |                          |
| 1187 | 003602 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3576 |
| 1188 | 003604 | 060100 | ADD  | %1,%0 |                          |
| 1189 | 003606 | 000401 | BR   | +.4   |                          |
| 1190 | 003610 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3604 |
| 1191 | 003612 | 060100 | ADD  | %1,%0 |                          |
| 1192 | 003614 | 000401 | BR   | +.4   |                          |
| 1193 | 003616 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3612 |
| 1194 | 003620 | 060100 | ADD  | %1,%0 |                          |
| 1195 | 003622 | 000401 | BR   | +.4   |                          |
| 1196 | 003624 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3620 |
| 1197 | 003626 | 060100 | ADD  | %1,%0 |                          |
| 1198 | 003630 | 000401 | BR   | +.4   |                          |
| 1199 | 003632 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3626 |
| 1200 | 003634 | 060100 | ADD  | %1,%0 |                          |
| 1201 | 003636 | 000401 | BR   | +.4   |                          |
| 1202 | 003640 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3634 |
| 1203 | 003642 | 060100 | ADD  | %1,%0 |                          |

|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1204 | 003644 | 000401 | BR   | .+4   |                          |
| 1205 | 003646 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3642 |
| 1206 | 003650 | 060100 | ADD  | %1,%0 |                          |
| 1207 | 003652 | 000401 | BR   | .+4   |                          |
| 1208 | 003654 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3650 |
| 1209 | 003656 | 060100 | ADD  | %1,%0 |                          |
| 1210 | 003660 | 000401 | BR   | .+4   |                          |
| 1211 | 003662 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3656 |
| 1212 | 003664 | 060100 | ADD  | %1,%0 |                          |
| 1213 | 003666 | 000401 | BR   | .+4   |                          |
| 1214 | 003670 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3664 |
| 1215 | 003672 | 060100 | ADD  | %1,%0 |                          |
| 1216 | 003674 | 000401 | BR   | .+4   |                          |
| 1217 | 003676 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3672 |
| 1218 | 003700 | 060100 | ADD  | %1,%0 |                          |
| 1219 | 003702 | 000401 | BR   | .+4   |                          |
| 1220 | 003704 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3700 |
| 1221 | 003706 | 060100 | ADD  | %1,%0 |                          |
| 1222 | 003710 | 000401 | BR   | .+4   |                          |
| 1223 | 003712 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3706 |
| 1224 | 003714 | 060100 | ADD  | %1,%0 |                          |
| 1225 | 003716 | 000401 | BR   | .+4   |                          |
| 1226 | 003720 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3714 |
| 1227 | 003722 | 060100 | ADD  | %1,%0 |                          |
| 1228 | 003724 | 000401 | BR   | .+4   |                          |
| 1229 | 003726 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3722 |
| 1230 | 003730 | 060100 | ADD  | %1,%0 |                          |
| 1231 | 003732 | 000401 | BR   | .+4   |                          |
| 1232 | 003734 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3730 |
| 1233 | 003736 | 060100 | ADD  | %1,%0 |                          |
| 1234 | 003740 | 000401 | BR   | .+4   |                          |
| 1235 | 003742 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3736 |
| 1236 | 003744 | 060100 | ADD  | %1,%0 |                          |
| 1237 | 003746 | 000401 | BR   | .+4   |                          |
| 1238 | 003750 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3744 |
| 1239 | 003752 | 060100 | ADD  | %1,%0 |                          |
| 1240 | 003754 | 000401 | BR   | .+4   |                          |
| 1241 | 003756 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3752 |
| 1242 | 003760 | 060100 | ADD  | %1,%0 |                          |
| 1243 | 003762 | 000401 | BR   | .+4   |                          |
| 1244 | 003764 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3760 |
| 1245 | 003766 | 060100 | ADD  | %1,%0 |                          |
| 1246 | 003770 | 000401 | BR   | .+4   |                          |
| 1247 | 003772 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3766 |
| 1248 | 003774 | 060100 | ADD  | %1,%0 |                          |
| 1249 | 003776 | 000401 | BR   | .+4   |                          |
| 1250 | 004000 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 3774 |
| 1251 | 004002 | 060100 | ADD  | %1,%0 |                          |
| 1252 | 004004 | 000401 | BR   | .+4   |                          |
| 1253 | 004006 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4002 |
| 1254 | 004010 | 060100 | ADD  | %1,%0 |                          |
| 1255 | 004012 | 000401 | BR   | .+4   |                          |
| 1256 | 004014 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4010 |
| 1257 | 004016 | 060100 | ADD  | %1,%0 |                          |
| 1258 | 004020 | 000401 | BR   | .+4   |                          |
| 1259 | 004022 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4016 |



|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1260 | 004024 | 060100 | ADD  | %1,%0 |                          |
| 1261 | 004026 | 000401 | BR   | +.4   |                          |
| 1262 | 004030 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4024 |
| 1263 | 004032 | 060100 | ADD  | %1,%0 |                          |
| 1264 | 004034 | 000401 | BR   | +.4   |                          |
| 1265 | 004036 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4032 |
| 1266 | 004040 | 060100 | ADD  | %1,%0 |                          |
| 1267 | 004042 | 000401 | BR   | +.4   |                          |
| 1268 | 004044 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4040 |
| 1269 | 004046 | 060100 | ADD  | %1,%0 |                          |
| 1270 | 004050 | 000401 | BR   | +.4   |                          |
| 1271 | 004052 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4046 |
| 1272 | 004054 | 060100 | ADD  | %1,%0 |                          |
| 1273 | 004056 | 000401 | BR   | +.4   |                          |
| 1274 | 004060 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4054 |
| 1275 | 004062 | 060100 | ADD  | %1,%0 |                          |
| 1276 | 004064 | 000401 | BR   | +.4   |                          |
| 1277 | 004066 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4062 |
| 1278 | 004070 | 060100 | ADD  | %1,%0 |                          |
| 1279 | 004072 | 000401 | BR   | +.4   |                          |
| 1280 | 004074 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4070 |
| 1281 | 004076 | 060100 | ADD  | %1,%0 |                          |
| 1282 | 004100 | 000401 | BR   | +.4   |                          |
| 1283 | 004102 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4076 |
| 1284 | 004104 | 060100 | ADD  | %1,%0 |                          |
| 1285 | 004106 | 000401 | BR   | +.4   |                          |
| 1286 | 004110 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4104 |
| 1287 | 004112 | 060100 | ADD  | %1,%0 |                          |
| 1288 | 004114 | 000401 | BR   | +.4   |                          |
| 1289 | 004116 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4112 |
| 1290 | 004120 | 060100 | ADD  | %1,%0 |                          |
| 1291 | 004122 | 000401 | BR   | +.4   |                          |
| 1292 | 004124 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4120 |
| 1293 | 004126 | 060100 | ADD  | %1,%0 |                          |
| 1294 | 004130 | 000401 | BR   | +.4   |                          |
| 1295 | 004132 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4126 |
| 1296 | 004134 | 060100 | ADD  | %1,%0 |                          |
| 1297 | 004136 | 000401 | BR   | +.4   |                          |
| 1298 | 004140 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4134 |
| 1299 | 004142 | 060100 | ADD  | %1,%0 |                          |
| 1300 | 004144 | 000401 | BR   | +.4   |                          |
| 1301 | 004146 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4142 |
| 1302 | 004150 | 060100 | ADD  | %1,%0 |                          |
| 1303 | 004152 | 000401 | BR   | +.4   |                          |
| 1304 | 004154 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4150 |
| 1305 | 004156 | 060100 | ADD  | %1,%0 |                          |
| 1306 | 004160 | 000401 | BR   | +.4   |                          |
| 1307 | 004162 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4156 |
| 1308 | 004164 | 060100 | ADD  | %1,%0 |                          |
| 1309 | 004166 | 000401 | BR   | +.4   |                          |
| 1310 | 004170 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4164 |
| 1311 | 004172 | 060100 | ADD  | %1,%0 |                          |
| 1312 | 004174 | 000401 | BR   | +.4   |                          |
| 1313 | 004176 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4172 |
| 1314 | 004200 | 060100 | ADD  | %1,%0 |                          |
| 1315 | 004202 | 000401 | BR   | +.4   |                          |

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|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1316 | 004204 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4200 |
| 1317 | 004206 | 060100 | ADD  | %1,%0 |                          |
| 1318 | 004210 | 000401 | BR   | .+4   |                          |
| 1319 | 004212 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4206 |
| 1320 | 004214 | 060100 | ADD  | %1,%0 |                          |
| 1321 | 004216 | 000401 | BR   | .+4   |                          |
| 1322 | 004220 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4214 |
| 1323 | 004222 | 060100 | ADD  | %1,%0 |                          |
| 1324 | 004224 | 000401 | BR   | .+4   |                          |
| 1325 | 004228 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4222 |
| 1326 | 004230 | 060100 | ADD  | %1,%0 |                          |
| 1327 | 004232 | 000401 | BR   | .+4   |                          |
| 1328 | 004234 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4230 |
| 1329 | 004236 | 060100 | ADD  | %1,%0 |                          |
| 1330 | 004240 | 000401 | BR   | .+4   |                          |
| 1331 | 004242 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4236 |
| 1332 | 004244 | 060100 | ADD  | %1,%0 |                          |
| 1333 | 004246 | 000401 | BR   | .+4   |                          |
| 1334 | 004250 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4244 |
| 1335 | 004252 | 060100 | ADD  | %1,%0 |                          |
| 1336 | 004254 | 000401 | BR   | .+4   |                          |
| 1337 | 004256 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4252 |
| 1338 | 004260 | 060100 | ADD  | %1,%0 |                          |
| 1339 | 004262 | 000401 | BR   | .+4   |                          |
| 1340 | 004264 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4260 |
| 1341 | 004266 | 060100 | ADD  | %1,%0 |                          |
| 1342 | 004270 | 000401 | BR   | .+4   |                          |
| 1343 | 004272 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4266 |
| 1344 | 004274 | 060100 | ADD  | %1,%0 |                          |
| 1345 | 004276 | 000401 | BR   | .+4   |                          |
| 1346 | 004300 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4274 |
| 1347 | 004302 | 060100 | ADD  | %1,%0 |                          |
| 1348 | 004304 | 000401 | BR   | .+4   |                          |
| 1349 | 004306 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4302 |
| 1350 | 004310 | 060100 | ADD  | %1,%0 |                          |
| 1351 | 004312 | 000401 | BR   | .+4   |                          |
| 1352 | 004314 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4310 |
| 1353 | 004316 | 060100 | ADD  | %1,%0 |                          |
| 1354 | 004320 | 000401 | BR   | .+4   |                          |
| 1355 | 004322 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4316 |
| 1356 | 004324 | 060100 | ADD  | %1,%0 |                          |
| 1357 | 004326 | 000401 | BR   | .+4   |                          |
| 1358 | 004330 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4324 |
| 1359 | 004332 | 060100 | ADD  | %1,%0 |                          |
| 1360 | 004334 | 000401 | BR   | .+4   |                          |
| 1361 | 004336 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4332 |
| 1362 | 004340 | 060100 | ADD  | %1,%0 |                          |
| 1363 | 004342 | 000401 | BR   | .+4   |                          |
| 1364 | 004344 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4340 |
| 1365 | 004346 | 060100 | ADD  | %1,%0 |                          |
| 1366 | 004350 | 000401 | BR   | .+4   |                          |
| 1367 | 004352 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4346 |
| 1368 | 004354 | 060100 | ADD  | %1,%0 |                          |
| 1369 | 004356 | 000401 | BR   | .+4   |                          |
| 1370 | 004360 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4354 |
| 1371 | 004362 | 060100 | ADD  | %1,%0 |                          |

|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1372 | 004364 | 000401 | BR   | .+4   |                          |
| 1373 | 004366 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4362 |
| 1374 | 004370 | 060100 | ADD  | %1,%0 |                          |
| 1375 | 004372 | 000401 | BR   | .+4   |                          |
| 1376 | 004374 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4370 |
| 1377 | 004376 | 060100 | ADD  | %1,%0 |                          |
| 1378 | 004400 | 000401 | BR   | .+4   |                          |
| 1379 | 004402 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4376 |
| 1380 | 004404 | 060100 | ADD  | %1,%0 |                          |
| 1381 | 004406 | 000401 | BR   | .+4   |                          |
| 1382 | 004410 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4404 |
| 1383 | 004412 | 060100 | ADD  | %1,%0 |                          |
| 1384 | 004414 | 000401 | BR   | .+4   |                          |
| 1385 | 004416 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4412 |
| 1386 | 004420 | 060100 | ADD  | %1,%0 |                          |
| 1387 | 004422 | 000401 | BR   | .+4   |                          |
| 1388 | 004424 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4420 |
| 1389 | 004426 | 060100 | ADD  | %1,%0 |                          |
| 1390 | 004430 | 000401 | BR   | .+4   |                          |
| 1391 | 004432 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4426 |
| 1392 | 004434 | 060100 | ADD  | %1,%0 |                          |
| 1393 | 004436 | 000401 | BR   | .+4   |                          |
| 1394 | 004440 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4434 |
| 1395 | 004442 | 060100 | ADD  | %1,%0 |                          |
| 1396 | 004444 | 000401 | BR   | .+4   |                          |
| 1397 | 004446 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4442 |
| 1398 | 004450 | 060100 | ADD  | %1,%0 |                          |
| 1399 | 004452 | 000401 | BR   | .+4   |                          |
| 1400 | 004454 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4450 |
| 1401 | 004456 | 060100 | ADD  | %1,%0 |                          |
| 1402 | 004460 | 000401 | BR   | .+4   |                          |
| 1403 | 004462 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4456 |
| 1404 | 004464 | 060100 | ADD  | %1,%0 |                          |
| 1405 | 004466 | 000401 | BR   | .+4   |                          |
| 1406 | 004470 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4464 |
| 1407 | 004472 | 060100 | ADD  | %1,%0 |                          |
| 1408 | 004474 | 000401 | BR   | .+4   |                          |
| 1409 | 004476 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4472 |
| 1410 | 004500 | 060100 | ADD  | %1,%0 |                          |
| 1411 | 004502 | 000401 | BR   | .+4   |                          |
| 1412 | 004504 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4500 |
| 1413 | 004506 | 060100 | ADD  | %1,%0 |                          |
| 1414 | 004510 | 000401 | BR   | .+4   |                          |
| 1415 | 004512 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4506 |
| 1416 | 004514 | 060100 | ADD  | %1,%0 |                          |
| 1417 | 004516 | 000401 | BR   | .+4   |                          |
| 1418 | 004520 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4514 |
| 1419 | 004522 | 060100 | ADD  | %1,%0 |                          |
| 1420 | 004524 | 000401 | BR   | .+4   |                          |
| 1421 | 004526 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4522 |
| 1422 | 004530 | 060100 | ADD  | %1,%0 |                          |
| 1423 | 004532 | 000401 | BR   | .+4   |                          |
| 1424 | 004534 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4530 |
| 1425 | 004536 | 060100 | ADD  | %1,%0 |                          |
| 1426 | 004540 | 000401 | BR   | .+4   |                          |
| 1427 | 004542 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4536 |

COMP. #11

|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1441 | 004544 | 060100 | ADD  | %1,%0 |                          |
| 1442 | 004546 | 000401 | BR   | +.4   |                          |
| 1443 | 004550 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4544 |
| 1444 | 004552 | 060100 | ADD  | %1,%0 |                          |
| 1445 | 004554 | 000401 | BR   | +.4   |                          |
| 1446 | 004556 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4552 |
| 1447 | 004560 | 060100 | ADD  | %1,%0 |                          |
| 1448 | 004562 | 000401 | BR   | +.4   |                          |
| 1449 | 004564 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4560 |
| 1450 | 004566 | 060100 | ADD  | %1,%0 |                          |
| 1451 | 004570 | 000401 | BR   | +.4   |                          |
| 1452 | 004572 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4566 |
| 1453 | 004574 | 060100 | ADD  | %1,%0 |                          |
| 1454 | 004576 | 000401 | BR   | +.4   |                          |
| 1455 | 004600 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4574 |
| 1456 | 004602 | 060100 | ADD  | %1,%0 |                          |
| 1457 | 004604 | 000401 | BR   | +.4   |                          |
| 1458 | 004606 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4602 |
| 1459 | 004610 | 060100 | ADD  | %1,%0 |                          |
| 1460 | 004612 | 000401 | BR   | +.4   |                          |
| 1461 | 004614 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4610 |
| 1462 | 004616 | 060100 | ADD  | %1,%0 |                          |
| 1463 | 004620 | 000401 | BR   | +.4   |                          |
| 1464 | 004622 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4616 |
| 1465 | 004624 | 060100 | ADD  | %1,%0 |                          |
| 1466 | 004626 | 000401 | BR   | +.4   |                          |
| 1467 | 004630 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4624 |
| 1468 | 004632 | 060100 | ADD  | %1,%0 |                          |
| 1469 | 004634 | 000401 | BR   | +.4   |                          |
| 1470 | 004636 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4632 |
| 1471 | 004640 | 060100 | ADD  | %1,%0 |                          |
| 1472 | 004642 | 000401 | BR   | +.4   |                          |
| 1473 | 004644 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4640 |
| 1474 | 004646 | 060100 | ADD  | %1,%0 |                          |
| 1475 | 004650 | 000401 | BR   | +.4   |                          |
| 1476 | 004652 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4646 |
| 1477 | 004654 | 060100 | ADD  | %1,%0 |                          |
| 1478 | 004656 | 000401 | BR   | +.4   |                          |
| 1479 | 004660 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4654 |
| 1480 | 004662 | 060100 | ADD  | %1,%0 |                          |
| 1481 | 004664 | 000401 | BR   | +.4   |                          |
| 1482 | 004666 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4662 |
| 1483 | 004670 | 060100 | ADD  | %1,%0 |                          |
| 1484 | 004672 | 000401 | BR   | +.4   |                          |
| 1485 | 004674 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4670 |
| 1486 | 004676 | 060100 | ADD  | %1,%0 |                          |
| 1487 | 004700 | 000401 | BR   | +.4   |                          |
| 1488 | 004702 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4676 |
| 1489 | 004704 | 060100 | ADD  | %1,%0 |                          |
| 1490 | 004706 | 000401 | BR   | +.4   |                          |
| 1491 | 004710 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4704 |
| 1492 | 004712 | 060100 | ADD  | %1,%0 |                          |
| 1493 | 004714 | 000401 | BR   | +.4   |                          |
| 1494 | 004716 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4712 |
| 1495 | 004720 | 060100 | ADD  | %1,%0 |                          |
| 1496 | 004722 | 000401 | BR   | +.4   |                          |

|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1484 | 004724 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4720 |
| 1485 | 004726 | 060100 | ADD  | %1,%0 |                          |
| 1486 | 004730 | 000401 | BR   | +.4   |                          |
| 1487 | 004732 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4726 |
| 1488 | 004734 | 060100 | ADD  | %1,%0 |                          |
| 1489 | 004736 | 000401 | BR   | +.4   |                          |
| 1490 | 004740 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4734 |
| 1491 | 004742 | 060100 | ADD  | %1,%0 |                          |
| 1492 | 004744 | 000401 | BR   | +.4   |                          |
| 1493 | 004746 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4742 |
| 1494 | 004750 | 060100 | ADD  | %1,%0 |                          |
| 1495 | 004752 | 000401 | BR   | +.4   |                          |
| 1496 | 004754 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4750 |
| 1497 | 004756 | 060100 | ADD  | %1,%0 |                          |
| 1498 | 004760 | 000401 | BR   | +.4   |                          |
| 1499 | 004762 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4756 |
| 1500 | 004764 | 060100 | ADD  | %1,%0 |                          |
| 1501 | 004766 | 000401 | BR   | +.4   |                          |
| 1502 | 004770 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4764 |
| 1503 | 004772 | 060100 | ADD  | %1,%0 |                          |
| 1504 | 004774 | 000401 | BR   | +.4   |                          |
| 1505 | 004776 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 4772 |
| 1506 | 005000 | 060100 | ADD  | %1,%0 |                          |
| 1507 | 005002 | 000401 | BR   | +.4   |                          |
| 1508 | 005004 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5000 |
| 1509 | 005006 | 060100 | ADD  | %1,%0 |                          |
| 1510 | 005010 | 000401 | BR   | +.4   |                          |
| 1511 | 005012 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5006 |
| 1512 | 005014 | 060100 | ADD  | %1,%0 |                          |
| 1513 | 005016 | 000401 | BR   | +.4   |                          |
| 1514 | 005020 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5014 |
| 1515 | 005022 | 060100 | ADD  | %1,%0 |                          |
| 1516 | 005024 | 000401 | BR   | +.4   |                          |
| 1517 | 005026 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5022 |
| 1518 | 005030 | 060100 | ADD  | %1,%0 |                          |
| 1519 | 005032 | 000401 | BR   | +.4   |                          |
| 1520 | 005034 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5030 |
| 1521 | 005036 | 060100 | ADD  | %1,%0 |                          |
| 1522 | 005040 | 000401 | BR   | +.4   |                          |
| 1523 | 005042 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5036 |
| 1524 | 005044 | 060100 | ADD  | %1,%0 |                          |
| 1525 | 005046 | 000401 | BR   | +.4   |                          |
| 1526 | 005050 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5044 |
| 1527 | 005052 | 060100 | ADD  | %1,%0 |                          |
| 1528 | 005054 | 000401 | BR   | +.4   |                          |
| 1529 | 005056 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5052 |
| 1530 | 005060 | 060100 | ADD  | %1,%0 |                          |
| 1531 | 005062 | 000401 | BR   | +.4   |                          |
| 1532 | 005064 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5060 |
| 1533 | 005066 | 060100 | ADD  | %1,%0 |                          |
| 1534 | 005070 | 000401 | BR   | +.4   |                          |
| 1535 | 005072 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5066 |
| 1536 | 005074 | 060100 | ADD  | %1,%0 |                          |
| 1537 | 005076 | 000401 | BR   | +.4   |                          |
| 1538 | 005100 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5074 |
| 1539 | 005102 | 060100 | ADD  | %1,%0 |                          |

|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1540 | 005104 | 000401 | BR   | .+4   |                          |
| 1541 | 005106 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5102 |
| 1542 | 005110 | 060100 | ADD  | %1,%0 |                          |
| 1543 | 005112 | 000401 | BR   | .+4   |                          |
| 1544 | 005114 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5110 |
| 1545 | 005116 | 060100 | ADD  | %1,%0 |                          |
| 1546 | 005120 | 000401 | BR   | .+4   |                          |
| 1547 | 005122 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5116 |
| 1548 | 005124 | 060100 | ADD  | %1,%0 |                          |
| 1549 | 005126 | 000401 | BR   | .+4   |                          |
| 1550 | 005130 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5124 |
| 1551 | 005132 | 060100 | ADD  | %1,%0 |                          |
| 1552 | 005134 | 000401 | BR   | .+4   |                          |
| 1553 | 005136 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5132 |
| 1554 | 005140 | 060100 | ADD  | %1,%0 |                          |
| 1555 | 005142 | 000401 | BR   | .+4   |                          |
| 1556 | 005144 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5140 |
| 1557 | 005146 | 060100 | ADD  | %1,%0 |                          |
| 1558 | 005150 | 000401 | BR   | .+4   |                          |
| 1559 | 005152 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5146 |
| 1560 | 005154 | 060100 | ADD  | %1,%0 |                          |
| 1561 | 005156 | 000401 | BR   | .+4   |                          |
| 1562 | 005160 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5154 |
| 1563 | 005162 | 060100 | ADD  | %1,%0 |                          |
| 1564 | 005164 | 000401 | BR   | .+4   |                          |
| 1565 | 005166 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5162 |
| 1566 | 005170 | 060100 | ADD  | %1,%0 |                          |
| 1567 | 005172 | 000401 | BR   | .+4   |                          |
| 1568 | 005174 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5170 |
| 1569 | 005176 | 060100 | ADD  | %1,%0 |                          |
| 1570 | 005200 | 000401 | BR   | .+4   |                          |
| 1571 | 005202 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5176 |
| 1572 | 005204 | 060100 | ADD  | %1,%0 |                          |
| 1573 | 005206 | 000401 | BR   | .+4   |                          |
| 1574 | 005210 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5204 |
| 1575 | 005212 | 060100 | ADD  | %1,%0 |                          |
| 1576 | 005214 | 000401 | BR   | .+4   |                          |
| 1577 | 005216 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5212 |
| 1578 | 005220 | 060100 | ADD  | %1,%0 |                          |
| 1579 | 005222 | 000401 | BR   | .+4   |                          |
| 1580 | 005224 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5220 |
| 1581 | 005226 | 060100 | ADD  | %1,%0 |                          |
| 1582 | 005230 | 000401 | BR   | .+4   |                          |
| 1583 | 005232 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5226 |
| 1584 | 005234 | 060100 | ADD  | %1,%0 |                          |
| 1585 | 005236 | 000401 | BR   | .+4   |                          |
| 1586 | 005240 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5234 |
| 1587 | 005242 | 060100 | ADD  | %1,%0 |                          |
| 1588 | 005244 | 000401 | BR   | .+4   |                          |
| 1589 | 005246 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5242 |
| 1590 | 005250 | 060100 | ADD  | %1,%0 |                          |
| 1591 | 005252 | 000401 | BR   | .+4   |                          |
| 1592 | 005254 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5250 |
| 1593 | 005256 | 060100 | ADD  | %1,%0 |                          |
| 1594 | 005260 | 000401 | BR   | .+4   |                          |
| 1595 | 005262 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5256 |

|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1596 | 005264 | 060100 | ADD  | %1,%0 |                          |
| 1597 | 005266 | 000401 | BR   | +.4   |                          |
| 1598 | 005270 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5264 |
| 1599 | 005272 | 060100 | ADD  | %1,%0 |                          |
| 1600 | 005274 | 000401 | BR   | +.4   |                          |
| 1601 | 005276 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5272 |
| 1602 | 005300 | 060100 | ADD  | %1,%0 |                          |
| 1603 | 005302 | 000401 | BR   | +.4   |                          |
| 1604 | 005304 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5300 |
| 1605 | 005306 | 060100 | ADD  | %1,%0 |                          |
| 1606 | 005310 | 000401 | BR   | +.4   |                          |
| 1607 | 005312 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5306 |
| 1608 | 005314 | 060100 | ADD  | %1,%0 |                          |
| 1609 | 005316 | 000401 | BR   | +.4   |                          |
| 1610 | 005320 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5314 |
| 1611 | 005322 | 060100 | ADD  | %1,%0 |                          |
| 1612 | 005324 | 000401 | BR   | +.4   |                          |
| 1613 | 005326 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5322 |
| 1614 | 005330 | 060100 | ADD  | %1,%0 |                          |
| 1615 | 005332 | 000401 | BR   | +.4   |                          |
| 1616 | 005334 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5330 |
| 1617 | 005336 | 060100 | ADD  | %1,%0 |                          |
| 1618 | 005340 | 000401 | BR   | +.4   |                          |
| 1619 | 005342 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5336 |
| 1620 | 005344 | 060100 | ADD  | %1,%0 |                          |
| 1621 | 005346 | 000401 | BR   | +.4   |                          |
| 1622 | 005350 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5344 |
| 1623 | 005352 | 060100 | ADD  | %1,%0 |                          |
| 1624 | 005354 | 000401 | BR   | +.4   |                          |
| 1625 | 005356 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5352 |
| 1626 | 005360 | 060100 | ADD  | %1,%0 |                          |
| 1627 | 005362 | 000401 | BR   | +.4   |                          |
| 1628 | 005364 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5360 |
| 1629 | 005366 | 060100 | ADD  | %1,%0 |                          |
| 1630 | 005370 | 000401 | BR   | +.4   |                          |
| 1631 | 005372 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5366 |
| 1632 | 005374 | 060100 | ADD  | %1,%0 |                          |
| 1633 | 005376 | 000401 | BR   | +.4   |                          |
| 1634 | 005400 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5374 |
| 1635 | 005402 | 060100 | ADD  | %1,%0 |                          |
| 1636 | 005404 | 000401 | BR   | +.4   |                          |
| 1637 | 005406 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5402 |
| 1638 | 005410 | 060100 | ADD  | %1,%0 |                          |
| 1639 | 005412 | 000401 | BR   | +.4   |                          |
| 1640 | 005414 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5410 |
| 1641 | 005416 | 060100 | ADD  | %1,%0 |                          |
| 1642 | 005420 | 000401 | BR   | +.4   |                          |
| 1643 | 005422 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5416 |
| 1644 | 005424 | 060100 | ADD  | %1,%0 |                          |
| 1645 | 005426 | 000401 | BR   | +.4   |                          |
| 1646 | 005430 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5424 |
| 1647 | 005432 | 060100 | ADD  | %1,%0 |                          |
| 1648 | 005434 | 000401 | BR   | +.4   |                          |
| 1649 | 005436 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5432 |
| 1650 | 005440 | 060100 | ADD  | %1,%0 |                          |
| 1651 | 005442 | 000401 | BR   | +.4   |                          |

|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1652 | 005444 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5440 |
| 1653 | 005446 | 060100 | ADD  | %1,%0 |                          |
| 1654 | 005450 | 000401 | BR   | .+4   |                          |
| 1655 | 005452 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5446 |
| 1656 | 005454 | 060100 | ADD  | %1,%0 |                          |
| 1657 | 005456 | 000401 | BR   | .+4   |                          |
| 1658 | 005460 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5454 |
| 1659 | 005462 | 060100 | ADD  | %1,%0 |                          |
| 1660 | 005464 | 000401 | BR   | .+4   |                          |
| 1661 | 005466 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5462 |
| 1662 | 005470 | 060100 | ADD  | %1,%0 |                          |
| 1663 | 005472 | 000401 | BR   | .+4   |                          |
| 1664 | 005474 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5470 |
| 1665 | 005476 | 060100 | ADD  | %1,%0 |                          |
| 1666 | 005500 | 000401 | BR   | .+4   |                          |
| 1667 | 005502 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5476 |
| 1668 | 005504 | 060100 | ADD  | %1,%0 |                          |
| 1669 | 005506 | 000401 | BR   | .+4   |                          |
| 1670 | 005510 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5504 |
| 1671 | 005512 | 060100 | ADD  | %1,%0 |                          |
| 1672 | 005514 | 000401 | BR   | .+4   |                          |
| 1673 | 005516 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5512 |
| 1674 | 005520 | 060100 | ADD  | %1,%0 |                          |
| 1675 | 005522 | 000401 | BR   | .+4   |                          |
| 1676 | 005524 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5520 |
| 1677 | 005526 | 060100 | ADD  | %1,%0 |                          |
| 1678 | 005530 | 000401 | BR   | .+4   |                          |
| 1679 | 005532 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5526 |
| 1680 | 005534 | 060100 | ADD  | %1,%0 |                          |
| 1681 | 005536 | 000401 | BR   | .+4   |                          |
| 1682 | 005540 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5534 |
| 1683 | 005542 | 060100 | ADD  | %1,%0 |                          |
| 1684 | 005544 | 000401 | BR   | .+4   |                          |
| 1685 | 005546 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5542 |
| 1686 | 005550 | 060100 | ADD  | %1,%0 |                          |
| 1687 | 005552 | 000401 | BR   | .+4   |                          |
| 1688 | 005554 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5550 |
| 1689 | 005556 | 060100 | ADD  | %1,%0 |                          |
| 1690 | 005560 | 000401 | BR   | .+4   |                          |
| 1691 | 005562 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5556 |
| 1692 | 005564 | 060100 | ADD  | %1,%0 |                          |
| 1693 | 005566 | 000401 | BR   | .+4   |                          |
| 1694 | 005570 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5564 |
| 1695 | 005572 | 060100 | ADD  | %1,%0 |                          |
| 1696 | 005574 | 000401 | BR   | .+4   |                          |
| 1697 | 005576 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5572 |
| 1698 | 005600 | 060100 | ADD  | %1,%0 |                          |
| 1699 | 005602 | 000401 | BR   | .+4   |                          |
| 1700 | 005604 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5600 |
| 1701 | 005606 | 060100 | ADD  | %1,%0 |                          |
| 1702 | 005610 | 000401 | BR   | .+4   |                          |
| 1703 | 005612 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5606 |
| 1704 | 005614 | 060100 | ADD  | %1,%0 |                          |
| 1705 | 005616 | 000401 | BR   | .+4   |                          |
| 1706 | 005620 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5614 |
| 1707 | 005622 | 060100 | ADD  | %1,%0 |                          |



|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1708 | 005624 | 000401 | BK   | .+4   |                          |
| 1709 | 005626 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5622 |
| 1710 | 005630 | 060100 | ADD  | %1,%0 |                          |
| 1711 | 005632 | 000401 | BR   | .+4   |                          |
| 1712 | 005634 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5630 |
| 1713 | 005636 | 060100 | ADD  | %1,%0 |                          |
| 1714 | 005640 | 000401 | BR   | .+4   |                          |
| 1715 | 005642 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5636 |
| 1716 | 005644 | 060100 | ADD  | %1,%0 |                          |
| 1717 | 005646 | 000401 | BR   | .+4   |                          |
| 1718 | 005650 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5644 |
| 1719 | 005652 | 060100 | ADD  | %1,%0 |                          |
| 1720 | 005654 | 000401 | BR   | .+4   |                          |
| 1721 | 005656 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5652 |
| 1722 | 005660 | 060100 | ADD  | %1,%0 |                          |
| 1723 | 005662 | 000401 | BR   | .+4   |                          |
| 1724 | 005664 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5660 |
| 1725 | 005666 | 060100 | ADD  | %1,%0 |                          |
| 1726 | 005670 | 000401 | BR   | .+4   |                          |
| 1727 | 005672 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5666 |
| 1728 | 005674 | 060100 | ADD  | %1,%0 |                          |
| 1729 | 005676 | 000401 | BR   | .+4   |                          |
| 1730 | 005700 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5674 |
| 1731 | 005702 | 060100 | ADD  | %1,%0 |                          |
| 1732 | 005704 | 000401 | BR   | .+4   |                          |
| 1733 | 005706 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5702 |
| 1734 | 005710 | 060100 | ADD  | %1,%0 |                          |
| 1735 | 005712 | 000401 | BR   | .+4   |                          |
| 1736 | 005714 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5710 |
| 1737 | 005716 | 060100 | ADD  | %1,%0 |                          |
| 1738 | 005720 | 000401 | BR   | .+4   |                          |
| 1739 | 005722 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5716 |
| 1740 | 005724 | 060100 | ADD  | %1,%0 |                          |
| 1741 | 005726 | 000401 | BR   | .+4   |                          |
| 1742 | 005730 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5724 |
| 1743 | 005732 | 060100 | ADD  | %1,%0 |                          |
| 1744 | 005734 | 000401 | BR   | .+4   |                          |
| 1745 | 005736 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5732 |
| 1746 | 005740 | 060100 | ADD  | %1,%0 |                          |
| 1747 | 005742 | 000401 | BR   | .+4   |                          |
| 1748 | 005744 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5740 |
| 1749 | 005746 | 060100 | ADD  | %1,%0 |                          |
| 1750 | 005750 | 000401 | BR   | .+4   |                          |
| 1751 | 005752 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5746 |
| 1752 | 005754 | 060100 | ADD  | %1,%0 |                          |
| 1753 | 005756 | 000401 | BR   | .+4   |                          |
| 1754 | 005760 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5754 |
| 1755 | 005762 | 060100 | ADD  | %1,%0 |                          |
| 1756 | 005764 | 000401 | BR   | .+4   |                          |
| 1757 | 005766 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5762 |
| 1758 | 005770 | 060100 | ADD  | %1,%0 |                          |
| 1759 | 005772 | 000401 | BR   | .+4   |                          |
| 1760 | 005774 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5770 |
| 1761 | 005776 | 060100 | ADD  | %1,%0 |                          |
| 1762 | 006000 | 000401 | BR   | .+4   |                          |
| 1763 | 006002 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 5776 |

|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1764 | 006004 | 060100 | ADD  | %1,%0 |                          |
| 1765 | 006006 | 000401 | BR   | +.4   |                          |
| 1766 | 006010 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6004 |
| 1767 | 006012 | 060100 | ADD  | %1,%0 |                          |
| 1768 | 006014 | 000401 | BR   | +.4   |                          |
| 1769 | 006016 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6012 |
| 1770 | 006020 | 060100 | ADD  | %1,%0 |                          |
| 1771 | 006022 | 000401 | BR   | +.4   |                          |
| 1772 | 006024 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6020 |
| 1773 | 006026 | 060100 | ADD  | %1,%0 |                          |
| 1774 | 006030 | 000401 | BR   | +.4   |                          |
| 1775 | 006032 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6026 |
| 1776 | 006034 | 060100 | ADD  | %1,%0 |                          |
| 1777 | 006036 | 000401 | BR   | +.4   |                          |
| 1778 | 006040 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6034 |
| 1779 | 006042 | 060100 | ADD  | %1,%0 |                          |
| 1780 | 006044 | 000401 | BR   | +.4   |                          |
| 1781 | 006046 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6042 |
| 1782 | 006050 | 060100 | ADD  | %1,%0 |                          |
| 1783 | 006052 | 000401 | BR   | +.4   |                          |
| 1784 | 006054 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6050 |
| 1785 | 006056 | 060100 | ADD  | %1,%0 |                          |
| 1786 | 006060 | 000401 | BR   | +.4   |                          |
| 1787 | 006062 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6056 |
| 1788 | 006064 | 060100 | ADD  | %1,%0 |                          |
| 1789 | 006066 | 000401 | BR   | +.4   |                          |
| 1790 | 006070 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6064 |
| 1791 | 006072 | 060100 | ADD  | %1,%0 |                          |
| 1792 | 006074 | 000401 | BR   | +.4   |                          |
| 1793 | 006076 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6072 |
| 1794 | 006100 | 060100 | ADD  | %1,%0 |                          |
| 1795 | 006102 | 000401 | BR   | +.4   |                          |
| 1796 | 006104 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6100 |
| 1797 | 006106 | 060100 | ADD  | %1,%0 |                          |
| 1798 | 006110 | 000401 | BR   | +.4   |                          |
| 1799 | 006112 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6106 |
| 1800 | 006114 | 060100 | ADD  | %1,%0 |                          |
| 1801 | 006116 | 000401 | BR   | +.4   |                          |
| 1802 | 006120 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6114 |
| 1803 | 006122 | 060100 | ADD  | %1,%0 |                          |
| 1804 | 006124 | 000401 | BR   | +.4   |                          |
| 1805 | 006126 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6122 |
| 1806 | 006130 | 060100 | ADD  | %1,%0 |                          |
| 1807 | 006132 | 000401 | BR   | +.4   |                          |
| 1808 | 006134 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6130 |
| 1809 | 006136 | 060100 | ADD  | %1,%0 |                          |
| 1810 | 006140 | 000401 | BR   | +.4   |                          |
| 1811 | 006142 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6136 |
| 1812 | 006144 | 060100 | ADD  | %1,%0 |                          |
| 1813 | 006146 | 000401 | BR   | +.4   |                          |
| 1814 | 006150 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6144 |
| 1815 | 006152 | 060100 | ADD  | %1,%0 |                          |
| 1816 | 006154 | 000401 | BR   | +.4   |                          |
| 1817 | 006156 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6152 |
| 1818 | 006160 | 060100 | ADD  | %1,%0 |                          |
| 1819 | 006162 | 000401 | BR   | +.4   |                          |

|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1820 | 006164 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6160 |
| 1821 | 006166 | 060100 | ADD  | %1,%0 |                          |
| 1822 | 006170 | 000401 | BR   | .+4   |                          |
| 1823 | 006172 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6166 |
| 1824 | 006174 | 060100 | ADD  | %1,%0 |                          |
| 1825 | 006176 | 000401 | BR   | .+4   |                          |
| 1826 | 006200 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6174 |
| 1827 | 006202 | 060100 | ADD  | %1,%0 |                          |
| 1828 | 006204 | 000401 | BR   | .+4   |                          |
| 1829 | 006206 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6202 |
| 1830 | 006210 | 060100 | ADD  | %1,%0 |                          |
| 1831 | 006212 | 000401 | BR   | .+4   |                          |
| 1832 | 006214 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6210 |
| 1833 | 006216 | 060100 | ADD  | %1,%0 |                          |
| 1834 | 006220 | 000401 | BR   | .+4   |                          |
| 1835 | 006222 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6216 |
| 1836 | 006224 | 060100 | ADD  | %1,%0 |                          |
| 1837 | 006226 | 000401 | BR   | .+4   |                          |
| 1838 | 006230 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6224 |
| 1839 | 006232 | 060100 | ADD  | %1,%0 |                          |
| 1840 | 006234 | 000401 | BR   | .+4   |                          |
| 1841 | 006236 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6232 |
| 1842 | 006240 | 060100 | ADD  | %1,%0 |                          |
| 1843 | 006242 | 000401 | BR   | .+4   |                          |
| 1844 | 006244 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6240 |
| 1845 | 006246 | 060100 | ADD  | %1,%0 |                          |
| 1846 | 006250 | 000401 | BR   | .+4   |                          |
| 1847 | 006252 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6246 |
| 1848 | 006254 | 060100 | ADD  | %1,%0 |                          |
| 1849 | 006256 | 000401 | BR   | .+4   |                          |
| 1850 | 006260 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6254 |
| 1851 | 006262 | 060100 | ADD  | %1,%0 |                          |
| 1852 | 006264 | 000401 | BR   | .+4   |                          |
| 1853 | 006266 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6262 |
| 1854 | 006270 | 060100 | ADD  | %1,%0 |                          |
| 1855 | 006272 | 000401 | BR   | .+4   |                          |
| 1856 | 006274 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6270 |
| 1857 | 006276 | 060100 | ADD  | %1,%0 |                          |
| 1858 | 006300 | 000401 | BR   | .+4   |                          |
| 1859 | 006302 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6276 |
| 1860 | 006304 | 060100 | ADD  | %1,%0 |                          |
| 1861 | 006306 | 000401 | BR   | .+4   |                          |
| 1862 | 006310 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6304 |
| 1863 | 006312 | 060100 | ADD  | %1,%0 |                          |
| 1864 | 006314 | 000401 | BR   | .+4   |                          |
| 1865 | 006316 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6312 |
| 1866 | 006320 | 060100 | ADD  | %1,%0 |                          |
| 1867 | 006322 | 000401 | BR   | .+4   |                          |
| 1868 | 006324 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6320 |
| 1869 | 006326 | 060100 | ADD  | %1,%0 |                          |
| 1870 | 006330 | 000401 | BR   | .+4   |                          |
| 1871 | 006332 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6326 |
| 1872 | 006334 | 060100 | ADD  | %1,%0 |                          |
| 1873 | 006336 | 000401 | BR   | .+4   |                          |
| 1874 | 006340 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6334 |
| 1875 | 006342 | 060100 | ADD  | %1,%0 |                          |

|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1876 | 006344 | 000401 | BR   | .+4   |                          |
| 1877 | 006346 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6342 |
| 1878 | 006350 | 060100 | ADD  | %1,%0 |                          |
| 1879 | 006352 | 000401 | BR   | .+4   |                          |
| 1880 | 006354 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6350 |
| 1881 | 006356 | 060100 | ADD  | %1,%0 |                          |
| 1882 | 006360 | 000401 | BR   | .+4   |                          |
| 1883 | 006362 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6356 |
| 1884 | 006364 | 060100 | ADD  | %1,%0 |                          |
| 1885 | 006366 | 000401 | BR   | .+4   |                          |
| 1886 | 006370 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6364 |
| 1887 | 006372 | 060100 | ADD  | %1,%0 |                          |
| 1888 | 006374 | 000401 | BR   | .+4   |                          |
| 1889 | 006376 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6372 |
| 1890 | 006400 | 060100 | ADD  | %1,%0 |                          |
| 1891 | 006402 | 000401 | BR   | .+4   |                          |
| 1892 | 006404 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6400 |
| 1893 | 006406 | 060100 | ADD  | %1,%0 |                          |
| 1894 | 006410 | 000401 | BR   | .+4   |                          |
| 1895 | 006412 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6406 |
| 1896 | 006414 | 060100 | ADD  | %1,%0 |                          |
| 1897 | 006416 | 000401 | BR   | .+4   |                          |
| 1898 | 006420 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6414 |
| 1899 | 006422 | 060100 | ADD  | %1,%0 |                          |
| 1900 | 006424 | 000401 | BR   | .+4   |                          |
| 1901 | 006426 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6422 |
| 1902 | 006430 | 060100 | ADD  | %1,%0 |                          |
| 1903 | 006432 | 000401 | BR   | .+4   |                          |
| 1904 | 006434 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6430 |
| 1905 | 006436 | 060100 | ADD  | %1,%0 |                          |
| 1906 | 006440 | 000401 | BR   | .+4   |                          |
| 1907 | 006442 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6436 |
| 1908 | 006444 | 060100 | ADD  | %1,%0 |                          |
| 1909 | 006446 | 000401 | BR   | .+4   |                          |
| 1910 | 006450 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6444 |
| 1911 | 006452 | 060100 | ADD  | %1,%0 |                          |
| 1912 | 006454 | 000401 | BR   | .+4   |                          |
| 1913 | 006456 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6452 |
| 1914 | 006460 | 060100 | ADD  | %1,%0 |                          |
| 1915 | 006462 | 000401 | BR   | .+4   |                          |
| 1916 | 006464 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6460 |
| 1917 | 006466 | 060100 | ADD  | %1,%0 |                          |
| 1918 | 006470 | 000401 | BR   | .+4   |                          |
| 1919 | 006472 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6466 |
| 1920 | 006474 | 060100 | ADD  | %1,%0 |                          |
| 1921 | 006476 | 000401 | BR   | .+4   |                          |
| 1922 | 006500 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6474 |
| 1923 | 006502 | 060100 | ADD  | %1,%0 |                          |
| 1924 | 006504 | 000401 | BR   | .+4   |                          |
| 1925 | 006506 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6502 |
| 1926 | 006510 | 060100 | ADD  | %1,%0 |                          |
| 1927 | 006512 | 000401 | BR   | .+4   |                          |
| 1928 | 006514 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6510 |
| 1929 | 006516 | 060100 | ADD  | %1,%0 |                          |
| 1930 | 006520 | 000401 | BR   | .+4   |                          |
| 1931 | 006522 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6516 |

|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1932 | 006524 | 060100 | ADD  | %1,%0 |                          |
| 1933 | 006526 | 000401 | BR   | .+4   |                          |
| 1934 | 006530 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6524 |
| 1935 | 006532 | 060100 | ADD  | %1,%0 |                          |
| 1936 | 006534 | 000401 | BR   | .+4   |                          |
| 1937 | 006536 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6532 |
| 1938 | 006540 | 060100 | ADD  | %1,%0 |                          |
| 1939 | 006542 | 000401 | BR   | .+4   |                          |
| 1940 | 006544 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6540 |
| 1941 | 006546 | 060100 | ADD  | %1,%0 |                          |
| 1942 | 006550 | 000401 | BR   | .+4   |                          |
| 1943 | 006552 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6546 |
| 1944 | 006554 | 060100 | ADD  | %1,%0 |                          |
| 1945 | 006556 | 000401 | BR   | .+4   |                          |
| 1946 | 006560 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6554 |
| 1947 | 006562 | 060100 | ADD  | %1,%0 |                          |
| 1948 | 006564 | 000401 | BR   | .+4   |                          |
| 1949 | 006566 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6562 |
| 1950 | 006570 | 060100 | ADD  | %1,%0 |                          |
| 1951 | 006572 | 000401 | BR   | .+4   |                          |
| 1952 | 006574 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6570 |
| 1953 | 006576 | 060100 | ADD  | %1,%0 |                          |
| 1954 | 006600 | 000401 | BR   | .+4   |                          |
| 1955 | 006602 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6576 |
| 1956 | 006604 | 060100 | ADD  | %1,%0 |                          |
| 1957 | 006606 | 000401 | BR   | .+4   |                          |
| 1958 | 006610 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6604 |
| 1959 | 006612 | 060100 | ADD  | %1,%0 |                          |
| 1960 | 006614 | 000401 | BR   | .+4   |                          |
| 1961 | 006616 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6612 |
| 1962 | 006620 | 060100 | ADD  | %1,%0 |                          |
| 1963 | 006622 | 000401 | BR   | .+4   |                          |
| 1964 | 006624 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6620 |
| 1965 | 006626 | 060100 | ADD  | %1,%0 |                          |
| 1966 | 006630 | 000401 | BR   | .+4   |                          |
| 1967 | 006632 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6626 |
| 1968 | 006634 | 060100 | ADD  | %1,%0 |                          |
| 1969 | 006636 | 000401 | BR   | .+4   |                          |
| 1970 | 006640 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6634 |
| 1971 | 006642 | 060100 | ADD  | %1,%0 |                          |
| 1972 | 006644 | 000401 | BR   | .+4   |                          |
| 1973 | 006646 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6642 |
| 1974 | 006650 | 060100 | ADD  | %1,%0 |                          |
| 1975 | 006652 | 000401 | BR   | .+4   |                          |
| 1976 | 006654 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6650 |
| 1977 | 006656 | 060100 | ADD  | %1,%0 |                          |
| 1978 | 006660 | 000401 | BR   | .+4   |                          |
| 1979 | 006662 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6656 |
| 1980 | 006664 | 060100 | ADD  | %1,%0 |                          |
| 1981 | 006666 | 000401 | BR   | .+4   |                          |
| 1982 | 006670 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6664 |
| 1983 | 006672 | 060100 | ADD  | %1,%0 |                          |
| 1984 | 006674 | 000401 | BR   | .+4   |                          |
| 1985 | 006676 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6672 |
| 1986 | 006700 | 060100 | ADD  | %1,%0 |                          |
| 1987 | 006702 | 000401 | BR   | .+4   |                          |

|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 1999 | 006704 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6700 |
| 1999 | 006706 | 060100 | ADD  | %1,%0 |                          |
| 1990 | 006710 | 000401 | BR   | +.4   |                          |
| 1991 | 006712 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6706 |
| 1992 | 006714 | 060100 | ADD  | %1,%0 |                          |
| 1993 | 006716 | 000401 | BR   | +.4   |                          |
| 1994 | 006720 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6714 |
| 1995 | 006722 | 060100 | ADD  | %1,%0 |                          |
| 1996 | 006724 | 000401 | BR   | +.4   |                          |
| 1997 | 006726 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6722 |
| 1998 | 006730 | 060100 | ADD  | %1,%0 |                          |
| 1999 | 006732 | 000401 | SR   | +.4   |                          |
| 2000 | 006734 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6730 |
| 2001 | 006736 | 060100 | ADD  | %1,%0 |                          |
| 2002 | 006740 | 000401 | BR   | +.4   |                          |
| 2003 | 006742 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6736 |
| 2004 | 006744 | 060100 | ADD  | %1,%0 |                          |
| 2005 | 006746 | 000401 | BR   | +.4   |                          |
| 2006 | 006750 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6744 |
| 2007 | 006752 | 060100 | ADD  | %1,%0 |                          |
| 2008 | 006754 | 000401 | BR   | +.4   |                          |
| 2009 | 006756 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6752 |
| 2010 | 006760 | 060100 | ADD  | %1,%0 |                          |
| 2011 | 006762 | 000401 | BR   | +.4   |                          |
| 2012 | 006764 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6760 |
| 2013 | 006766 | 060100 | ADD  | %1,%0 |                          |
| 2014 | 006770 | 000401 | BR   | +.4   |                          |
| 2015 | 006772 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6766 |
| 2016 | 006774 | 060100 | ADD  | %1,%0 |                          |
| 2017 | 006776 | 000401 | SR   | +.4   |                          |
| 2018 | 007000 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 6774 |
| 2019 | 007002 | 060100 | ADD  | %1,%0 |                          |
| 2020 | 007004 | 000401 | BR   | +.4   |                          |
| 2021 | 007006 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7002 |
| 2022 | 007010 | 060100 | ADD  | %1,%0 |                          |
| 2023 | 007012 | 000401 | BR   | +.4   |                          |
| 2024 | 007014 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7010 |
| 2025 | 007016 | 060100 | ADD  | %1,%0 |                          |
| 2026 | 007020 | 000401 | BR   | +.4   |                          |
| 2027 | 007022 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7016 |
| 2028 | 007024 | 060100 | ADD  | %1,%0 |                          |
| 2029 | 007026 | 000401 | BR   | +.4   |                          |
| 2030 | 007030 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7024 |
| 2031 | 007032 | 060100 | ADD  | %1,%0 |                          |
| 2032 | 007034 | 000401 | BR   | +.4   |                          |
| 2033 | 007036 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7032 |
| 2034 | 007040 | 060100 | ADD  | %1,%0 |                          |
| 2035 | 007042 | 000401 | BR   | +.4   |                          |
| 2036 | 007044 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7040 |
| 2037 | 007046 | 060100 | ADD  | %1,%0 |                          |
| 2038 | 007050 | 000401 | BR   | +.4   |                          |
| 2039 | 007052 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7046 |
| 2040 | 007054 | 060100 | ADD  | %1,%0 |                          |
| 2041 | 007056 | 000401 | BR   | +.4   |                          |
| 2042 | 007060 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7054 |
| 2043 | 007062 | 060100 | ADD  | %1,%0 |                          |

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|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 2050 | 007064 | 000401 | BR   | .+4   |                          |
| 2051 | 007066 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7062 |
| 2052 | 007070 | 060100 | ADD  | %1,%0 |                          |
| 2053 | 007072 | 000401 | BR   | .+4   |                          |
| 2054 | 007074 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7070 |
| 2055 | 007076 | 060100 | ADD  | %1,%0 |                          |
| 2056 | 007100 | 000401 | BR   | .+4   |                          |
| 2057 | 007102 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7076 |
| 2058 | 007104 | 060100 | ADD  | %1,%0 |                          |
| 2059 | 007106 | 000401 | BR   | .+4   |                          |
| 2060 | 007110 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7104 |
| 2061 | 007112 | 060100 | ADD  | %1,%0 |                          |
| 2062 | 007114 | 000401 | BR   | .+4   |                          |
| 2063 | 007116 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7112 |
| 2064 | 007120 | 060100 | ADD  | %1,%0 |                          |
| 2065 | 007122 | 000401 | BR   | .+4   |                          |
| 2066 | 007124 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7120 |
| 2067 | 007126 | 060100 | ADD  | %1,%0 |                          |
| 2068 | 007130 | 000401 | BR   | .+4   |                          |
| 2069 | 007132 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7126 |
| 2070 | 007134 | 060100 | ADD  | %1,%0 |                          |
| 2071 | 007136 | 000401 | BR   | .+4   |                          |
| 2072 | 007140 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7134 |
| 2073 | 007142 | 060100 | ADD  | %1,%0 |                          |
| 2074 | 007144 | 000401 | BR   | .+4   |                          |
| 2075 | 007146 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7142 |
| 2076 | 007150 | 060100 | ADD  | %1,%0 |                          |
| 2077 | 007152 | 000401 | BR   | .+4   |                          |
| 2078 | 007154 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7150 |
| 2079 | 007156 | 060100 | ADD  | %1,%0 |                          |
| 2080 | 007160 | 000401 | BR   | .+4   |                          |
| 2081 | 007162 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7156 |
| 2082 | 007164 | 060100 | ADD  | %1,%0 |                          |
| 2083 | 007166 | 000401 | BR   | .+4   |                          |
| 2084 | 007170 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7164 |
| 2085 | 007172 | 060100 | ADD  | %1,%0 |                          |
| 2086 | 007174 | 000401 | BR   | .+4   |                          |
| 2087 | 007176 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7172 |
| 2088 | 007200 | 060100 | ADD  | %1,%0 |                          |
| 2089 | 007202 | 000401 | BR   | .+4   |                          |
| 2090 | 007204 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7200 |
| 2091 | 007206 | 060100 | ADD  | %1,%0 |                          |
| 2092 | 007210 | 000401 | BR   | .+4   |                          |
| 2093 | 007212 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7206 |
| 2094 | 007214 | 060100 | ADD  | %1,%0 |                          |
| 2095 | 007216 | 000401 | BR   | .+4   |                          |
| 2096 | 007220 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7214 |
| 2097 | 007222 | 060100 | ADD  | %1,%0 |                          |
| 2098 | 007224 | 000401 | BR   | .+4   |                          |
| 2099 | 007226 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7222 |
| 2100 | 007230 | 060100 | ADD  | %1,%0 |                          |
| 2101 | 007232 | 000401 | BR   | .+4   |                          |
| 2102 | 007234 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7230 |
| 2103 | 007236 | 060100 | ADD  | %1,%0 |                          |
| 2104 | 007240 | 000401 | BR   | .+4   |                          |
| 2105 | 007242 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7236 |

|        |        |      |       |                          |
|--------|--------|------|-------|--------------------------|
| 007244 | 060100 | ACD  | %1,%0 |                          |
| 007246 | 000401 | BR   | .+4   |                          |
| 007250 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7244 |
| 007252 | 060100 | ACD  | %1,%0 |                          |
| 007254 | 000401 | BR   | .+4   |                          |
| 007256 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7252 |
| 007260 | 060100 | ACD  | %1,%0 |                          |
| 007262 | 000401 | BR   | .+4   |                          |
| 007264 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7260 |
| 007266 | 060100 | ACD  | %1,%0 |                          |
| 007270 | 000401 | BR   | .+4   |                          |
| 007272 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7266 |
| 007274 | 060100 | ACD  | %1,%0 |                          |
| 007276 | 000401 | BR   | .+4   |                          |
| 007300 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7274 |
| 007302 | 060100 | ACD  | %1,%0 |                          |
| 007304 | 000401 | BR   | .+4   |                          |
| 007306 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7302 |
| 007310 | 060100 | ACD  | %1,%0 |                          |
| 007312 | 000401 | BR   | .+4   |                          |
| 007314 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7310 |
| 007316 | 060100 | ACD  | %1,%0 |                          |
| 007320 | 000401 | BR   | .+4   |                          |
| 007322 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7316 |
| 007324 | 060100 | ACD  | %1,%0 |                          |
| 007326 | 000401 | BR   | .+4   |                          |
| 007330 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7324 |
| 007332 | 060100 | ACD  | %1,%0 |                          |
| 007334 | 000401 | BR   | .+4   |                          |
| 007336 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7332 |
| 007340 | 060100 | ACD  | %1,%0 |                          |
| 007342 | 000401 | BR   | .+4   |                          |
| 007344 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7340 |
| 007346 | 060100 | ACD  | %1,%0 |                          |
| 007350 | 000401 | BR   | .+4   |                          |
| 007352 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7346 |
| 007354 | 060100 | ACD  | %1,%0 |                          |
| 007356 | 000401 | BR   | .+4   |                          |
| 007360 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7354 |
| 007362 | 060100 | ACD  | %1,%0 |                          |
| 007364 | 000401 | BR   | .+4   |                          |
| 007366 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7362 |
| 007370 | 060100 | ACD  | %1,%0 |                          |
| 007372 | 000401 | BR   | .+4   |                          |
| 007374 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7370 |
| 007376 | 060100 | ACD  | %1,%0 |                          |
| 007400 | 000401 | BR   | .+4   |                          |
| 007402 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7376 |
| 007404 | 060100 | ACD  | %1,%0 |                          |
| 007406 | 000401 | BR   | .+4   |                          |
| 007410 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7404 |
| 007412 | 060100 | ACD  | %1,%0 |                          |
| 007414 | 000401 | BR   | .+4   |                          |
| 007416 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7412 |
| 007420 | 060100 | ACD  | %1,%0 |                          |
| 007422 | 000401 | BR   | .+4   |                          |



|      |        |        |      |       |  |                          |
|------|--------|--------|------|-------|--|--------------------------|
| 2156 | 007424 | 000000 | HALT |       |  |                          |
| 2157 | 007426 | 060100 | ADD  | %1,%0 |  | ;COUNT SHOULD EQUAL 7420 |
| 2158 | 007430 | 000401 | BR   | .+4   |  |                          |
| 2159 | 007432 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7426 |
| 2160 | 007434 | 060100 | ADD  | %1,%0 |  |                          |
| 2161 | 007436 | 000401 | BR   | .+4   |  |                          |
| 2162 | 007440 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7434 |
| 2163 | 007442 | 060100 | ADD  | %1,%0 |  |                          |
| 2164 | 007444 | 000401 | BR   | .+4   |  |                          |
| 2165 | 007446 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7442 |
| 2166 | 007450 | 060100 | ADD  | %1,%0 |  |                          |
| 2167 | 007452 | 000401 | BR   | .+4   |  |                          |
| 2168 | 007454 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7450 |
| 2169 | 007456 | 060100 | ADD  | %1,%0 |  |                          |
| 2170 | 007460 | 000401 | BR   | .+4   |  |                          |
| 2171 | 007462 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7456 |
| 2172 | 007464 | 060100 | ADD  | %1,%0 |  |                          |
| 2173 | 007466 | 000401 | BR   | .+4   |  |                          |
| 2174 | 007470 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7464 |
| 2175 | 007472 | 060100 | ADD  | %1,%0 |  |                          |
| 2176 | 007474 | 000401 | BR   | .+4   |  |                          |
| 2177 | 007476 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7472 |
| 2178 | 007500 | 060100 | ADD  | %1,%0 |  |                          |
| 2179 | 007502 | 000401 | BR   | .+4   |  |                          |
| 2180 | 007504 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7500 |
| 2181 | 007506 | 060100 | ADD  | %1,%0 |  |                          |
| 2182 | 007510 | 000401 | BR   | .+4   |  |                          |
| 2183 | 007512 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7506 |
| 2184 | 007514 | 060100 | ADD  | %1,%0 |  |                          |
| 2185 | 007516 | 000401 | BR   | .+4   |  |                          |
| 2186 | 007520 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7514 |
| 2187 | 007522 | 060100 | ADD  | %1,%0 |  |                          |
| 2188 | 007524 | 000401 | BR   | .+4   |  |                          |
| 2189 | 007526 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7522 |
| 2190 | 007530 | 060100 | ADD  | %1,%0 |  |                          |
| 2191 | 007532 | 000401 | BR   | .+4   |  |                          |
| 2192 | 007534 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7530 |
| 2193 | 007536 | 060100 | ADD  | %1,%0 |  |                          |
| 2194 | 007540 | 000401 | BR   | .+4   |  |                          |
| 2195 | 007542 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7536 |
| 2196 | 007544 | 060100 | ADD  | %1,%0 |  |                          |
| 2197 | 007546 | 000401 | BR   | .+4   |  |                          |
| 2198 | 007550 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7544 |
| 2199 | 007552 | 060100 | ADD  | %1,%0 |  |                          |
| 2200 | 007554 | 000401 | BR   | .+4   |  |                          |
| 2201 | 007556 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7552 |
| 2202 | 007560 | 060100 | ADD  | %1,%0 |  |                          |
| 2203 | 007562 | 000401 | BR   | .+4   |  |                          |
| 2204 | 007564 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7560 |
| 2205 | 007566 | 060100 | ADD  | %1,%0 |  |                          |
| 2206 | 007570 | 000401 | BR   | .+4   |  |                          |
| 2207 | 007572 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7566 |
| 2208 | 007574 | 060100 | ADD  | %1,%0 |  |                          |
| 2209 | 007576 | 000401 | BR   | .+4   |  |                          |
| 2210 | 007600 | 000000 | HALT |       |  | ;COUNT SHOULD EQUAL 7574 |
| 2211 | 007602 | 060100 | ADD  | %1,%0 |  |                          |

|      |        |        |      |       |                          |
|------|--------|--------|------|-------|--------------------------|
| 2212 | 007604 | 000401 | BR   | .+4   |                          |
| 2213 | 007606 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7602 |
| 2214 | 007610 | 060100 | ADD  | %1,%0 |                          |
| 2215 | 007612 | 000401 | BR   | .+4   |                          |
| 2216 | 007614 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7610 |
| 2217 | 007616 | 060100 | ADD  | %1,%0 |                          |
| 2218 | 007620 | 000401 | BR   | .+4   |                          |
| 2219 | 007622 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7616 |
| 2220 | 007624 | 060100 | ADD  | %1,%0 |                          |
| 2221 | 007626 | 000401 | BR   | .+4   |                          |
| 2222 | 007630 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7624 |
| 2223 | 007632 | 060100 | ADD  | %1,%0 |                          |
| 2224 | 007634 | 000401 | BR   | .+4   |                          |
| 2225 | 007636 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7632 |
| 2226 | 007640 | 060100 | ADD  | %1,%0 |                          |
| 2227 | 007642 | 000401 | BR   | .+4   |                          |
| 2228 | 007644 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7640 |
| 2229 | 007646 | 060100 | ADD  | %1,%0 |                          |
| 2230 | 007650 | 000401 | BR   | .+4   |                          |
| 2231 | 007652 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7646 |
| 2232 | 007654 | 060100 | ADD  | %1,%0 |                          |
| 2233 | 007656 | 000401 | BR   | .+4   |                          |
| 2234 | 007660 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7654 |
| 2235 | 007662 | 060100 | ADD  | %1,%0 |                          |
| 2236 | 007664 | 000401 | BR   | .+4   |                          |
| 2237 | 007666 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7662 |
| 2238 | 007670 | 060100 | ADD  | %1,%0 |                          |
| 2239 | 007672 | 000401 | BR   | .+4   |                          |
| 2240 | 007674 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7670 |
| 2241 | 007676 | 060100 | ADD  | %1,%0 |                          |
| 2242 | 007700 | 000401 | BR   | .+4   |                          |
| 2243 | 007702 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7676 |
| 2244 | 007704 | 060100 | ADD  | %1,%0 |                          |
| 2245 | 007706 | 000401 | BR   | .+4   |                          |
| 2246 | 007710 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7704 |
| 2247 | 007712 | 060100 | ADD  | %1,%0 |                          |
| 2248 | 007714 | 000401 | BR   | .+4   |                          |
| 2249 | 007716 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7712 |
| 2250 | 007720 | 060100 | ADD  | %1,%0 |                          |
| 2251 | 007722 | 000401 | BR   | .+4   |                          |
| 2252 | 007724 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7720 |
| 2253 | 007726 | 060100 | ADD  | %1,%0 |                          |
| 2254 | 007730 | 000401 | BR   | .+4   |                          |
| 2255 | 007732 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7726 |
| 2256 | 007734 | 060100 | ADD  | %1,%0 |                          |
| 2257 | 007736 | 000401 | BR   | .+4   |                          |
| 2258 | 007740 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7734 |
| 2259 | 007742 | 060100 | ADD  | %1,%0 |                          |
| 2260 | 007744 | 000401 | BR   | .+4   |                          |
| 2261 | 007746 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7742 |
| 2262 | 007750 | 060100 | ADD  | %1,%0 |                          |
| 2263 | 007752 | 000401 | BR   | .+4   |                          |
| 2264 | 007754 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7750 |
| 2265 | 007756 | 060100 | ADD  | %1,%0 |                          |
| 2266 | 007760 | 000401 | BR   | .+4   |                          |
| 2267 | 007762 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7756 |

|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 2268 | 007764 | 060100 | ADD  | %1,%0 |                           |
| 2269 | 007766 | 000401 | BR   | .+4   |                           |
| 2270 | 007770 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7764  |
| 2271 | 007772 | 060100 | ADD  | %1,%0 |                           |
| 2272 | 007774 | 000401 | BR   | .+4   |                           |
| 2273 | 007776 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 7772  |
| 2274 | 010000 | 060100 | ADD  | %1,%0 |                           |
| 2275 | 010002 | 000401 | BR   | .+4   |                           |
| 2276 | 010004 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10000 |
| 2277 | 010006 | 060100 | ADD  | %1,%0 |                           |
| 2278 | 010010 | 000401 | BR   | .+4   |                           |
| 2279 | 010012 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10006 |
| 2280 | 010014 | 060100 | ADD  | %1,%0 |                           |
| 2281 | 010016 | 000401 | BR   | .+4   |                           |
| 2282 | 010020 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10014 |
| 2283 | 010022 | 060100 | ADD  | %1,%0 |                           |
| 2284 | 010024 | 000401 | BR   | .+4   |                           |
| 2285 | 010026 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10022 |
| 2286 | 010030 | 060100 | ADD  | %1,%0 |                           |
| 2287 | 010032 | 000401 | BR   | .+4   |                           |
| 2288 | 010034 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10030 |
| 2289 | 010036 | 060100 | ADD  | %1,%0 |                           |
| 2290 | 010040 | 000401 | BR   | .+4   |                           |
| 2291 | 010042 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10036 |
| 2292 | 010044 | 060100 | ADD  | %1,%0 |                           |
| 2293 | 010046 | 000401 | BR   | .+4   |                           |
| 2294 | 010050 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10044 |
| 2295 | 010052 | 060100 | ADD  | %1,%0 |                           |
| 2296 | 010054 | 000401 | BR   | .+4   |                           |
| 2297 | 010056 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10052 |
| 2298 | 010060 | 060100 | ADD  | %1,%0 |                           |
| 2299 | 010062 | 000401 | BR   | .+4   |                           |
| 2300 | 010064 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10060 |
| 2301 | 010066 | 060100 | ADD  | %1,%0 |                           |
| 2302 | 010070 | 000401 | BR   | .+4   |                           |
| 2303 | 010072 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10066 |
| 2304 | 010074 | 060100 | ADD  | %1,%0 |                           |
| 2305 | 010076 | 000401 | BR   | .+4   |                           |
| 2306 | 010100 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10074 |
| 2307 | 010102 | 060100 | ADD  | %1,%0 |                           |
| 2308 | 010104 | 000401 | BR   | .+4   |                           |
| 2309 | 010106 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10102 |
| 2310 | 010110 | 060100 | ADD  | %1,%0 |                           |
| 2311 | 010112 | 000401 | BR   | .+4   |                           |
| 2312 | 010114 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10110 |
| 2313 | 010116 | 060100 | ADD  | %1,%0 |                           |
| 2314 | 010120 | 000401 | BR   | .+4   |                           |
| 2315 | 010122 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10116 |
| 2316 | 010124 | 060100 | ADD  | %1,%0 |                           |
| 2317 | 010126 | 000401 | BR   | .+4   |                           |
| 2318 | 010130 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10124 |
| 2319 | 010132 | 060100 | ADD  | %1,%0 |                           |
| 2320 | 010134 | 000401 | BR   | .+4   |                           |
| 2321 | 010136 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10132 |
| 2322 | 010140 | 060100 | ADD  | %1,%0 |                           |
| 2323 | 010142 | 000401 | BR   | .+4   |                           |

|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 2324 | 010144 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10140 |
| 2325 | 010146 | 060100 | ADD  | %1,%0 |                           |
| 2326 | 010150 | 000401 | BR   | +.4   |                           |
| 2327 | 010152 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10146 |
| 2328 | 010154 | 060100 | ADD  | %1,%0 |                           |
| 2329 | 010156 | 000401 | BR   | +.4   |                           |
| 2330 | 010160 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10154 |
| 2331 | 010162 | 060100 | ADD  | %1,%0 |                           |
| 2332 | 010164 | 000401 | BR   | +.4   |                           |
| 2333 | 010166 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10162 |
| 2334 | 010170 | 060100 | ADD  | %1,%0 |                           |
| 2335 | 010172 | 000401 | BR   | +.4   |                           |
| 2336 | 010174 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10170 |
| 2337 | 010176 | 060100 | ADD  | %1,%0 |                           |
| 2338 | 010200 | 000401 | BR   | +.4   |                           |
| 2339 | 010202 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10176 |
| 2340 | 010204 | 060100 | ADD  | %1,%0 |                           |
| 2341 | 010206 | 000401 | BR   | +.4   |                           |
| 2342 | 010210 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10204 |
| 2343 | 010212 | 060100 | ADD  | %1,%0 |                           |
| 2344 | 010214 | 000401 | BR   | +.4   |                           |
| 2345 | 010216 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10212 |
| 2346 | 010220 | 060100 | ADD  | %1,%0 |                           |
| 2347 | 010222 | 000401 | BR   | +.4   |                           |
| 2348 | 010224 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10220 |
| 2349 | 010226 | 060100 | ADD  | %1,%0 |                           |
| 2350 | 010230 | 000401 | BR   | +.4   |                           |
| 2351 | 010232 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10226 |
| 2352 | 010234 | 060100 | ADD  | %1,%0 |                           |
| 2353 | 010236 | 000401 | BR   | +.4   |                           |
| 2354 | 010240 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10234 |
| 2355 | 010242 | 060100 | ADD  | %1,%0 |                           |
| 2356 | 010244 | 000401 | BR   | +.4   |                           |
| 2357 | 010246 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10242 |
| 2358 | 010250 | 060100 | ADD  | %1,%0 |                           |
| 2359 | 010252 | 000401 | BR   | +.4   |                           |
| 2360 | 010254 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10250 |
| 2361 | 010256 | 060100 | ADD  | %1,%0 |                           |
| 2362 | 010260 | 000401 | BR   | +.4   |                           |
| 2363 | 010262 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10256 |
| 2364 | 010264 | 060100 | ADD  | %1,%0 |                           |
| 2365 | 010266 | 000401 | BR   | +.4   |                           |
| 2366 | 010270 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10264 |
| 2367 | 010272 | 060100 | ADD  | %1,%0 |                           |
| 2368 | 010274 | 000401 | BR   | +.4   |                           |
| 2369 | 010276 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10272 |
| 2370 | 010300 | 060100 | ADD  | %1,%0 |                           |
| 2371 | 010302 | 000401 | BR   | +.4   |                           |
| 2372 | 010304 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10300 |
| 2373 | 010306 | 060100 | ADD  | %1,%0 |                           |
| 2374 | 010310 | 000401 | BR   | +.4   |                           |
| 2375 | 010312 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10306 |
| 2376 | 010314 | 060100 | ADD  | %1,%0 |                           |
| 2377 | 010316 | 000401 | BR   | +.4   |                           |
| 2378 | 010320 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10314 |
| 2379 | 010322 | 060100 | ADD  | %1,%0 |                           |

|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 2380 | 010324 | 000401 | BR   | .+4   |                           |
| 2381 | 010326 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10322 |
| 2382 | 010330 | 060100 | ADD  | %1,%0 |                           |
| 2383 | 010332 | 000401 | BR   | .+4   |                           |
| 2384 | 010334 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10330 |
| 2385 | 010336 | 060100 | ADD  | %1,%0 |                           |
| 2386 | 010340 | 000401 | BR   | .+4   |                           |
| 2387 | 010342 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10336 |
| 2388 | 010344 | 060100 | ADD  | %1,%0 |                           |
| 2389 | 010346 | 000401 | BR   | .+4   |                           |
| 2390 | 010350 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10344 |
| 2391 | 010352 | 060100 | ADD  | %1,%0 |                           |
| 2392 | 010354 | 000401 | BR   | .+4   |                           |
| 2393 | 010356 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10352 |
| 2394 | 010360 | 060100 | ADD  | %1,%0 |                           |
| 2395 | 010362 | 000401 | BR   | .+4   |                           |
| 2396 | 010364 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10360 |
| 2397 | 010366 | 060100 | ADD  | %1,%0 |                           |
| 2398 | 010370 | 000401 | BR   | .+4   |                           |
| 2399 | 010372 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10366 |
| 2400 | 010374 | 060100 | ADD  | %1,%0 |                           |
| 2401 | 010376 | 000401 | BR   | .+4   |                           |
| 2402 | 010400 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10374 |
| 2403 | 010402 | 060100 | ADD  | %1,%0 |                           |
| 2404 | 010404 | 000401 | BR   | .+4   |                           |
| 2405 | 010406 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10402 |
| 2406 | 010410 | 060100 | ADD  | %1,%0 |                           |
| 2407 | 010412 | 000401 | BR   | .+4   |                           |
| 2408 | 010414 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10410 |
| 2409 | 010416 | 060100 | ADD  | %1,%0 |                           |
| 2410 | 010420 | 000401 | BR   | .+4   |                           |
| 2411 | 010422 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10416 |
| 2412 | 010424 | 060100 | ADD  | %1,%0 |                           |
| 2413 | 010426 | 000401 | BR   | .+4   |                           |
| 2414 | 010430 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10424 |
| 2415 | 010432 | 060100 | ADD  | %1,%0 |                           |
| 2416 | 010434 | 000401 | BR   | .+4   |                           |
| 2417 | 010436 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10432 |
| 2418 | 010440 | 060100 | ADD  | %1,%0 |                           |
| 2419 | 010442 | 000401 | BR   | .+4   |                           |
| 2420 | 010444 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10440 |
| 2421 | 010446 | 060100 | ADD  | %1,%0 |                           |
| 2422 | 010450 | 000401 | BR   | .+4   |                           |
| 2423 | 010452 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10446 |
| 2424 | 010454 | 060100 | ADD  | %1,%0 |                           |
| 2425 | 010456 | 000401 | BR   | .+4   |                           |
| 2426 | 010460 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10454 |
| 2427 | 010462 | 060100 | ADD  | %1,%0 |                           |
| 2428 | 010464 | 000401 | BR   | .+4   |                           |
| 2429 | 010466 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10462 |
| 2430 | 010470 | 060100 | ADD  | %1,%0 |                           |
| 2431 | 010472 | 000401 | BR   | .+4   |                           |
| 2432 | 010474 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10470 |
| 2433 | 010476 | 060100 | ADD  | %1,%0 |                           |
| 2434 | 010500 | 000401 | BR   | .+4   |                           |
| 2435 | 010502 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10476 |

|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 2436 | 010504 | 060100 | ADD  | %1,%0 |                           |
| 2437 | 010506 | 000401 | BR   | +.4   |                           |
| 2438 | 010510 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10504 |
| 2439 | 010512 | 060100 | ADD  | %1,%0 |                           |
| 2440 | 010514 | 000401 | BR   | +.4   |                           |
| 2441 | 010516 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10512 |
| 2442 | 010520 | 060100 | ADD  | %1,%0 |                           |
| 2443 | 010522 | 000401 | BR   | +.4   |                           |
| 2444 | 010524 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10520 |
| 2445 | 010526 | 060100 | ADD  | %1,%0 |                           |
| 2446 | 010530 | 000401 | BR   | +.4   |                           |
| 2447 | 010532 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10526 |
| 2448 | 010534 | 060100 | ADD  | %1,%0 |                           |
| 2449 | 010536 | 000401 | BR   | +.4   |                           |
| 2450 | 010540 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10534 |
| 2451 | 010542 | 060100 | ADD  | %1,%0 |                           |
| 2452 | 010544 | 000401 | BR   | +.4   |                           |
| 2453 | 010546 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10542 |
| 2454 | 010550 | 060100 | ADD  | %1,%0 |                           |
| 2455 | 010552 | 000401 | BR   | +.4   |                           |
| 2456 | 010554 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10550 |
| 2457 | 010556 | 060100 | ADD  | %1,%0 |                           |
| 2458 | 010560 | 000401 | BR   | +.4   |                           |
| 2459 | 010562 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10556 |
| 2460 | 010564 | 060100 | ADD  | %1,%0 |                           |
| 2461 | 010566 | 000401 | BR   | +.4   |                           |
| 2462 | 010570 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10564 |
| 2463 | 010572 | 060100 | ADD  | %1,%0 |                           |
| 2464 | 010574 | 000401 | BR   | +.4   |                           |
| 2465 | 010576 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10572 |
| 2466 | 010600 | 060100 | ADD  | %1,%0 |                           |
| 2467 | 010602 | 000401 | BR   | +.4   |                           |
| 2468 | 010604 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10600 |
| 2469 | 010606 | 060100 | ADD  | %1,%0 |                           |
| 2470 | 010610 | 000401 | BR   | +.4   |                           |
| 2471 | 010612 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10606 |
| 2472 | 010614 | 060100 | ADD  | %1,%0 |                           |
| 2473 | 010616 | 000401 | BR   | +.4   |                           |
| 2474 | 010620 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10614 |
| 2475 | 010622 | 060100 | ADD  | %1,%0 |                           |
| 2476 | 010624 | 000401 | BR   | +.4   |                           |
| 2477 | 010626 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10622 |
| 2478 | 010630 | 060100 | ADD  | %1,%0 |                           |
| 2479 | 010632 | 000401 | BR   | +.4   |                           |
| 2480 | 010634 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10630 |
| 2481 | 010636 | 060100 | ADD  | %1,%0 |                           |
| 2482 | 010640 | 000401 | BR   | +.4   |                           |
| 2483 | 010642 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10636 |
| 2484 | 010644 | 060100 | ADD  | %1,%0 |                           |
| 2485 | 010646 | 000401 | BR   | +.4   |                           |
| 2486 | 010650 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10644 |
| 2487 | 010652 | 060100 | ADD  | %1,%0 |                           |
| 2488 | 010654 | 000401 | BR   | +.4   |                           |
| 2489 | 010656 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10652 |
| 2490 | 010660 | 060100 | ADD  | %1,%0 |                           |
| 2491 | 010662 | 000401 | BR   | +.4   |                           |

|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 2492 | 010664 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10660 |
| 2493 | 010666 | 060100 | ADD  | %1,%0 |                           |
| 2494 | 010670 | 000401 | BR   | +.4   |                           |
| 2495 | 010672 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10666 |
| 2496 | 010674 | 060100 | ADD  | %1,%0 |                           |
| 2497 | 010676 | 000401 | BR   | +.4   |                           |
| 2498 | 010700 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10674 |
| 2499 | 010702 | 060100 | ADD  | %1,%0 |                           |
| 2500 | 010704 | 000401 | BR   | +.4   |                           |
| 2501 | 010706 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10702 |
| 2502 | 010710 | 060100 | ADD  | %1,%0 |                           |
| 2503 | 010712 | 000401 | BR   | +.4   |                           |
| 2504 | 010714 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10710 |
| 2505 | 010716 | 060100 | ADD  | %1,%0 |                           |
| 2506 | 010720 | 000401 | BR   | +.4   |                           |
| 2507 | 010722 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10716 |
| 2508 | 010724 | 060100 | ADD  | %1,%0 |                           |
| 2509 | 010726 | 000401 | BR   | +.4   |                           |
| 2510 | 010730 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10724 |
| 2511 | 010732 | 060100 | ADD  | %1,%0 |                           |
| 2512 | 010734 | 000401 | BR   | +.4   |                           |
| 2513 | 010736 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10732 |
| 2514 | 010740 | 060100 | ADD  | %1,%0 |                           |
| 2515 | 010742 | 000401 | BR   | +.4   |                           |
| 2516 | 010744 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10740 |
| 2517 | 010746 | 060100 | ADD  | %1,%0 |                           |
| 2518 | 010750 | 000401 | BR   | +.4   |                           |
| 2519 | 010752 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10746 |
| 2520 | 010754 | 060100 | ADD  | %1,%0 |                           |
| 2521 | 010756 | 000401 | BR   | +.4   |                           |
| 2522 | 010760 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10754 |
| 2523 | 010762 | 060100 | ADD  | %1,%0 |                           |
| 2524 | 010764 | 000401 | BR   | +.4   |                           |
| 2525 | 010766 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10762 |
| 2526 | 010770 | 060100 | ADD  | %1,%0 |                           |
| 2527 | 010772 | 000401 | BR   | +.4   |                           |
| 2528 | 010774 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10770 |
| 2529 | 010776 | 060100 | ADD  | %1,%0 |                           |
| 2530 | 011000 | 000401 | BR   | +.4   |                           |
| 2531 | 011002 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 10776 |
| 2532 | 011004 | 060100 | ADD  | %1,%0 |                           |
| 2533 | 011006 | 000401 | BR   | +.4   |                           |
| 2534 | 011010 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11004 |
| 2535 | 011012 | 060100 | ADD  | %1,%0 |                           |
| 2536 | 011014 | 000401 | BR   | +.4   |                           |
| 2537 | 011016 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11012 |
| 2538 | 011020 | 060100 | ADD  | %1,%0 |                           |
| 2539 | 011022 | 000401 | BR   | +.4   |                           |
| 2540 | 011024 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11020 |
| 2541 | 011026 | 060100 | ADD  | %1,%0 |                           |
| 2542 | 011030 | 000401 | BR   | +.4   |                           |
| 2543 | 011032 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11026 |
| 2544 | 011034 | 060100 | ADD  | %1,%0 |                           |
| 2545 | 011036 | 000401 | BR   | +.4   |                           |
| 2546 | 011040 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11034 |
| 2547 | 011042 | 060100 | ADD  | %1,%0 |                           |

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|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 2548 | 011044 | 000401 | BR   | .+4   |                           |
| 2549 | 011046 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11042 |
| 2550 | 011050 | 060100 | ADD  | %1,%0 |                           |
| 2551 | 011052 | 000401 | BR   | .+4   |                           |
| 2552 | 011054 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11050 |
| 2553 | 011056 | 060100 | ADD  | %1,%0 |                           |
| 2554 | 011060 | 000401 | BR   | .+4   |                           |
| 2555 | 011062 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11056 |
| 2556 | 011064 | 060100 | ADD  | %1,%0 |                           |
| 2557 | 011066 | 000401 | BR   | .+4   |                           |
| 2558 | 011070 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11064 |
| 2559 | 011072 | 060100 | ADD  | %1,%0 |                           |
| 2560 | 011074 | 000401 | BR   | .+4   |                           |
| 2561 | 011076 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11072 |
| 2562 | 011100 | 060100 | ADD  | %1,%0 |                           |
| 2563 | 011102 | 000401 | BR   | .+4   |                           |
| 2564 | 011104 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11100 |
| 2565 | 011106 | 060100 | ADD  | %1,%0 |                           |
| 2566 | 011110 | 000401 | BR   | .+4   |                           |
| 2567 | 011112 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11106 |
| 2568 | 011114 | 060100 | ADD  | %1,%0 |                           |
| 2569 | 011116 | 000401 | BR   | .+4   |                           |
| 2570 | 011120 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11114 |
| 2571 | 011122 | 060100 | ADD  | %1,%0 |                           |
| 2572 | 011124 | 000401 | BR   | .+4   |                           |
| 2573 | 011126 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11122 |
| 2574 | 011130 | 060100 | ADD  | %1,%0 |                           |
| 2575 | 011132 | 000401 | BR   | .+4   |                           |
| 2576 | 011134 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11130 |
| 2577 | 011136 | 060100 | ADD  | %1,%0 |                           |
| 2578 | 011140 | 000401 | BR   | .+4   |                           |
| 2579 | 011142 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11136 |
| 2580 | 011144 | 060100 | ADD  | %1,%0 |                           |
| 2581 | 011146 | 000401 | BR   | .+4   |                           |
| 2582 | 011150 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11144 |
| 2583 | 011152 | 060100 | ADD  | %1,%0 |                           |
| 2584 | 011154 | 000401 | BR   | .+4   |                           |
| 2585 | 011156 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11152 |
| 2586 | 011160 | 060100 | ADD  | %1,%0 |                           |
| 2587 | 011162 | 000401 | BR   | .+4   |                           |
| 2588 | 011164 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11160 |
| 2589 | 011166 | 060100 | ADD  | %1,%0 |                           |
| 2590 | 011170 | 000401 | BR   | .+4   |                           |
| 2591 | 011172 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11166 |
| 2592 | 011174 | 060100 | ADD  | %1,%0 |                           |
| 2593 | 011176 | 000401 | BR   | .+4   |                           |
| 2594 | 011200 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11174 |
| 2595 | 011202 | 060100 | ADD  | %1,%0 |                           |
| 2596 | 011204 | 000401 | BR   | .+4   |                           |
| 2597 | 011206 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11202 |
| 2598 | 011210 | 060100 | ADD  | %1,%0 |                           |
| 2599 | 011212 | 000401 | BR   | .+4   |                           |
| 2600 | 011214 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11210 |
| 2601 | 011216 | 060100 | ADD  | %1,%0 |                           |
| 2602 | 011220 | 000401 | BR   | .+4   |                           |
| 2603 | 011222 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11216 |



|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 2604 | 011224 | 060100 | ADD  | %1,%0 |                           |
| 2605 | 011226 | 000401 | BR   | +.4   |                           |
| 2606 | 011230 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11224 |
| 2607 | 011232 | 060100 | ADD  | %1,%0 |                           |
| 2608 | 011234 | 000401 | BR   | +.4   |                           |
| 2609 | 011236 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11232 |
| 2610 | 011240 | 060100 | ADD  | %1,%0 |                           |
| 2611 | 011242 | 000401 | BR   | +.4   |                           |
| 2612 | 011244 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11240 |
| 2613 | 011246 | 060100 | ADD  | %1,%0 |                           |
| 2614 | 011250 | 000401 | BR   | +.4   |                           |
| 2615 | 011252 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11246 |
| 2616 | 011254 | 060100 | ADD  | %1,%0 |                           |
| 2617 | 011256 | 000401 | BR   | +.4   |                           |
| 2618 | 011260 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11254 |
| 2619 | 011262 | 060100 | ADD  | %1,%0 |                           |
| 2620 | 011264 | 000401 | BR   | +.4   |                           |
| 2621 | 011266 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11262 |
| 2622 | 011270 | 060100 | ADD  | %1,%0 |                           |
| 2623 | 011272 | 000401 | BR   | +.4   |                           |
| 2624 | 011274 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11270 |
| 2625 | 011276 | 060100 | ADD  | %1,%0 |                           |
| 2626 | 011300 | 000401 | BR   | +.4   |                           |
| 2627 | 011302 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11276 |
| 2628 | 011304 | 060100 | ADD  | %1,%0 |                           |
| 2629 | 011306 | 000401 | BR   | +.4   |                           |
| 2630 | 011310 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11304 |
| 2631 | 011312 | 060100 | ADD  | %1,%0 |                           |
| 2632 | 011314 | 000401 | BR   | +.4   |                           |
| 2633 | 011316 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11312 |
| 2634 | 011320 | 060100 | ADD  | %1,%0 |                           |
| 2635 | 011322 | 000401 | BR   | +.4   |                           |
| 2636 | 011324 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11320 |
| 2637 | 011326 | 060100 | ADD  | %1,%0 |                           |
| 2638 | 011330 | 000401 | BR   | +.4   |                           |
| 2639 | 011332 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11326 |
| 2640 | 011334 | 060100 | ADD  | %1,%0 |                           |
| 2641 | 011336 | 000401 | BR   | +.4   |                           |
| 2642 | 011340 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11334 |
| 2643 | 011342 | 060100 | ADD  | %1,%0 |                           |
| 2644 | 011344 | 000401 | BR   | +.4   |                           |
| 2645 | 011346 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11342 |
| 2646 | 011350 | 060100 | ADD  | %1,%0 |                           |
| 2647 | 011352 | 000401 | BR   | +.4   |                           |
| 2648 | 011354 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11350 |
| 2649 | 011356 | 060100 | ADD  | %1,%0 |                           |
| 2650 | 011360 | 000401 | BR   | +.4   |                           |
| 2651 | 011362 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11356 |
| 2652 | 011364 | 060100 | ADD  | %1,%0 |                           |
| 2653 | 011366 | 000401 | BR   | +.4   |                           |
| 2654 | 011370 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11364 |
| 2655 | 011372 | 060100 | ADD  | %1,%0 |                           |
| 2656 | 011374 | 000401 | BR   | +.4   |                           |
| 2657 | 011376 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11372 |
| 2658 | 011400 | 060100 | ADD  | %1,%0 |                           |
| 2659 | 011402 | 000401 | BR   | +.4   |                           |

|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 2660 | 011404 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11400 |
| 2661 | 011406 | 060100 | ADD  | %1,%0 |                           |
| 2662 | 011410 | 000401 | BR   | .+4   |                           |
| 2663 | 011412 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11406 |
| 2664 | 011414 | 060100 | ADD  | %1,%0 |                           |
| 2665 | 011416 | 000401 | BR   | .+4   |                           |
| 2666 | 011420 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11414 |
| 2667 | 011422 | 060100 | ADD  | %1,%0 |                           |
| 2668 | 011424 | 000401 | BR   | .+4   |                           |
| 2669 | 011426 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11422 |
| 2670 | 011430 | 060100 | ADD  | %1,%0 |                           |
| 2671 | 011432 | 000401 | BR   | .+4   |                           |
| 2672 | 011434 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11430 |
| 2673 | 011436 | 060100 | ADD  | %1,%0 |                           |
| 2674 | 011440 | 000401 | BR   | .+4   |                           |
| 2675 | 011442 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11436 |
| 2676 | 011444 | 060100 | ADD  | %1,%0 |                           |
| 2677 | 011446 | 000401 | BR   | .+4   |                           |
| 2678 | 011450 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11444 |
| 2679 | 011452 | 060100 | ADD  | %1,%0 |                           |
| 2680 | 011454 | 000401 | BR   | .+4   |                           |
| 2681 | 011456 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11452 |
| 2682 | 011460 | 060100 | ADD  | %1,%0 |                           |
| 2683 | 011462 | 000401 | BR   | .+4   |                           |
| 2684 | 011464 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11460 |
| 2685 | 011466 | 060100 | ADD  | %1,%0 |                           |
| 2686 | 011470 | 000401 | BR   | .+4   |                           |
| 2687 | 011472 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11466 |
| 2688 | 011474 | 060100 | ADD  | %1,%0 |                           |
| 2689 | 011476 | 000401 | BR   | .+4   |                           |
| 2690 | 011500 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11474 |
| 2691 | 011502 | 060100 | ADD  | %1,%0 |                           |
| 2692 | 011504 | 000401 | BR   | .+4   |                           |
| 2693 | 011506 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11502 |
| 2694 | 011510 | 060100 | ADD  | %1,%0 |                           |
| 2695 | 011512 | 000401 | BR   | .+4   |                           |
| 2696 | 011514 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11510 |
| 2697 | 011516 | 060100 | ADD  | %1,%0 |                           |
| 2698 | 011520 | 000401 | BR   | .+4   |                           |
| 2699 | 011522 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11516 |
| 2700 | 011524 | 060100 | ADD  | %1,%0 |                           |
| 2701 | 011526 | 000401 | BR   | .+4   |                           |
| 2702 | 011530 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11524 |
| 2703 | 011532 | 060100 | ADD  | %1,%0 |                           |
| 2704 | 011534 | 000401 | BR   | .+4   |                           |
| 2705 | 011536 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11532 |
| 2706 | 011540 | 060100 | ADD  | %1,%0 |                           |
| 2707 | 011542 | 000401 | BR   | .+4   |                           |
| 2708 | 011544 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11540 |
| 2709 | 011546 | 060100 | ADD  | %1,%0 |                           |
| 2710 | 011550 | 000401 | BR   | .+4   |                           |
| 2711 | 011552 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11546 |
| 2712 | 011554 | 060100 | ADD  | %1,%0 |                           |
| 2713 | 011556 | 000401 | BR   | .+4   |                           |
| 2714 | 011560 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11554 |
| 2715 | 011562 | 060100 | ADD  | %1,%0 |                           |

|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 2716 | 011564 | 000401 | BR   | .+4   |                           |
| 2717 | 011566 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11562 |
| 2718 | 011570 | 060100 | ADD  | %1,%0 |                           |
| 2719 | 011572 | 000401 | BR   | .+4   |                           |
| 2720 | 011574 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11570 |
| 2721 | 011576 | 060100 | ADD  | %1,%0 |                           |
| 2722 | 011600 | 000401 | BR   | .+4   |                           |
| 2723 | 011602 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11576 |
| 2724 | 011604 | 060100 | ADD  | %1,%0 |                           |
| 2725 | 011606 | 000401 | BR   | .+4   |                           |
| 2726 | 011610 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11604 |
| 2727 | 011612 | 060100 | ADD  | %1,%0 |                           |
| 2728 | 011614 | 000401 | BR   | .+4   |                           |
| 2729 | 011616 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11612 |
| 2730 | 011620 | 060100 | ADD  | %1,%0 |                           |
| 2731 | 011622 | 000401 | BR   | .+4   |                           |
| 2732 | 011624 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11620 |
| 2733 | 011626 | 060100 | ADD  | %1,%0 |                           |
| 2734 | 011630 | 000401 | BR   | .+4   |                           |
| 2735 | 011632 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11626 |
| 2736 | 011634 | 060100 | ADD  | %1,%0 |                           |
| 2737 | 011636 | 000401 | BR   | .+4   |                           |
| 2738 | 011640 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11634 |
| 2739 | 011642 | 060100 | ADD  | %1,%0 |                           |
| 2740 | 011644 | 000401 | BR   | .+4   |                           |
| 2741 | 011646 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11642 |
| 2742 | 011650 | 060100 | ADD  | %1,%0 |                           |
| 2743 | 011652 | 000401 | BR   | .+4   |                           |
| 2744 | 011654 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11650 |
| 2745 | 011656 | 060100 | ADD  | %1,%0 |                           |
| 2746 | 011660 | 000401 | BR   | .+4   |                           |
| 2747 | 011662 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11656 |
| 2748 | 011664 | 060100 | ADD  | %1,%0 |                           |
| 2749 | 011666 | 000401 | BR   | .+4   |                           |
| 2750 | 011670 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11664 |
| 2751 | 011672 | 060100 | ADD  | %1,%0 |                           |
| 2752 | 011674 | 000401 | BR   | .+4   |                           |
| 2753 | 011676 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11672 |
| 2754 | 011700 | 060100 | ADD  | %1,%0 |                           |
| 2755 | 011702 | 000401 | BR   | .+4   |                           |
| 2756 | 011704 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11700 |
| 2757 | 011706 | 060100 | ADD  | %1,%0 |                           |
| 2758 | 011710 | 000401 | BR   | .+4   |                           |
| 2759 | 011712 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11706 |
| 2760 | 011714 | 060100 | ADD  | %1,%0 |                           |
| 2761 | 011716 | 000401 | BR   | .+4   |                           |
| 2762 | 011720 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11714 |
| 2763 | 011722 | 060100 | ADD  | %1,%0 |                           |
| 2764 | 011724 | 000401 | BR   | .+4   |                           |
| 2765 | 011726 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11722 |
| 2766 | 011730 | 060100 | ADD  | %1,%0 |                           |
| 2767 | 011732 | 000401 | BR   | .+4   |                           |
| 2768 | 011734 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11730 |
| 2769 | 011736 | 060100 | ADD  | %1,%0 |                           |
| 2770 | 011740 | 000401 | BR   | .+4   |                           |
| 2771 | 011742 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 11736 |



|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 2828 | 012124 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12120 |
| 2829 | 012126 | 060100 | ADD  | %1,%0 |                           |
| 2830 | 012130 | 000401 | BR   | .+4   |                           |
| 2831 | 012132 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12126 |
| 2832 | 012134 | 060100 | ADD  | %1,%0 |                           |
| 2833 | 012136 | 000401 | BR   | .+4   |                           |
| 2834 | 012140 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12134 |
| 2835 | 012142 | 060100 | ADD  | %1,%0 |                           |
| 2836 | 012144 | 000401 | BR   | .+4   |                           |
| 2837 | 012146 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12142 |
| 2838 | 012150 | 060100 | ADD  | %1,%0 |                           |
| 2839 | 012152 | 000401 | BR   | .+4   |                           |
| 2840 | 012154 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12150 |
| 2841 | 012156 | 060100 | ADD  | %1,%0 |                           |
| 2842 | 012160 | 000401 | BR   | .+4   |                           |
| 2843 | 012162 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12156 |
| 2844 | 012164 | 060100 | ADD  | %1,%0 |                           |
| 2845 | 012166 | 000401 | BR   | .+4   |                           |
| 2846 | 012170 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12164 |
| 2847 | 012172 | 060100 | ADD  | %1,%0 |                           |
| 2848 | 012174 | 000401 | BR   | .+4   |                           |
| 2849 | 012176 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12172 |
| 2850 | 012200 | 060100 | ADD  | %1,%0 |                           |
| 2851 | 012202 | 000401 | BR   | .+4   |                           |
| 2852 | 012204 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12200 |
| 2853 | 012206 | 060100 | ADD  | %1,%0 |                           |
| 2854 | 012210 | 000401 | BR   | .+4   |                           |
| 2855 | 012212 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12206 |
| 2856 | 012214 | 060100 | ADD  | %1,%0 |                           |
| 2857 | 012216 | 000401 | BR   | .+4   |                           |
| 2858 | 012220 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12214 |
| 2859 | 012222 | 060100 | ADD  | %1,%0 |                           |
| 2860 | 012224 | 000401 | BR   | .+4   |                           |
| 2861 | 012226 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12222 |
| 2862 | 012230 | 060100 | ADD  | %1,%0 |                           |
| 2863 | 012232 | 000401 | BR   | .+4   |                           |
| 2864 | 012234 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12230 |
| 2865 | 012236 | 060100 | ADD  | %1,%0 |                           |
| 2866 | 012240 | 000401 | BR   | .+4   |                           |
| 2867 | 012242 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12236 |
| 2868 | 012244 | 060100 | ADD  | %1,%0 |                           |
| 2869 | 012246 | 000401 | BR   | .+4   |                           |
| 2870 | 012250 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12244 |
| 2871 | 012252 | 060100 | ADD  | %1,%0 |                           |
| 2872 | 012254 | 000401 | BR   | .+4   |                           |
| 2873 | 012256 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12252 |
| 2874 | 012260 | 060100 | ADD  | %1,%0 |                           |
| 2875 | 012262 | 000401 | BR   | .+4   |                           |
| 2876 | 012264 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12260 |
| 2877 | 012266 | 060100 | ADD  | %1,%0 |                           |
| 2878 | 012270 | 000401 | BR   | .+4   |                           |
| 2879 | 012272 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12266 |
| 2880 | 012274 | 060100 | ADD  | %1,%0 |                           |
| 2881 | 012276 | 000401 | BR   | .+4   |                           |
| 2882 | 012300 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12274 |
| 2883 | 012302 | 060100 | ADD  | %1,%0 |                           |

|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 2994 | 012304 | 000401 | BR   | .+4   |                           |
| 2995 | 012306 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12302 |
| 2996 | 012310 | 060100 | ADD  | %1,%0 |                           |
| 2997 | 012312 | 000401 | BR   | .+4   |                           |
| 2998 | 012314 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12310 |
| 2999 | 012316 | 060100 | ADD  | %1,%0 |                           |
| 3000 | 012320 | 000401 | BR   | .+4   |                           |
| 3001 | 012322 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12316 |
| 3002 | 012324 | 060100 | ADD  | %1,%0 |                           |
| 3003 | 012326 | 000401 | BR   | .+4   |                           |
| 3004 | 012330 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12324 |
| 3005 | 012332 | 060100 | ADD  | %1,%0 |                           |
| 3006 | 012334 | 000401 | BR   | .+4   |                           |
| 3007 | 012336 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12332 |
| 3008 | 012340 | 060100 | ADD  | %1,%0 |                           |
| 3009 | 012342 | 000401 | BR   | .+4   |                           |
| 3010 | 012344 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12340 |
| 3011 | 012346 | 060100 | ADD  | %1,%0 |                           |
| 3012 | 012350 | 000401 | BR   | .+4   |                           |
| 3013 | 012352 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12346 |
| 3014 | 012354 | 060100 | ADD  | %1,%0 |                           |
| 3015 | 012356 | 000401 | BR   | .+4   |                           |
| 3016 | 012360 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12354 |
| 3017 | 012362 | 060100 | ADD  | %1,%0 |                           |
| 3018 | 012364 | 000401 | BR   | .+4   |                           |
| 3019 | 012366 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12362 |
| 3020 | 012370 | 060100 | ADD  | %1,%0 |                           |
| 3021 | 012372 | 000401 | BR   | .+4   |                           |
| 3022 | 012374 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12370 |
| 3023 | 012376 | 060100 | ADD  | %1,%0 |                           |
| 3024 | 012400 | 000401 | BR   | .+4   |                           |
| 3025 | 012402 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12376 |
| 3026 | 012404 | 060100 | ADD  | %1,%0 |                           |
| 3027 | 012406 | 000401 | BR   | .+4   |                           |
| 3028 | 012410 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12404 |
| 3029 | 012412 | 060100 | ADD  | %1,%0 |                           |
| 3030 | 012414 | 000401 | BR   | .+4   |                           |
| 3031 | 012416 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12412 |
| 3032 | 012420 | 060100 | ADD  | %1,%0 |                           |
| 3033 | 012422 | 000401 | BR   | .+4   |                           |
| 3034 | 012424 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12420 |
| 3035 | 012426 | 060100 | ADD  | %1,%0 |                           |
| 3036 | 012430 | 000401 | BR   | .+4   |                           |
| 3037 | 012432 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12426 |
| 3038 | 012434 | 060100 | ADD  | %1,%0 |                           |
| 3039 | 012436 | 000401 | BR   | .+4   |                           |
| 3040 | 012440 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12434 |
| 3041 | 012442 | 060100 | ADD  | %1,%0 |                           |
| 3042 | 012444 | 000401 | BR   | .+4   |                           |
| 3043 | 012446 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12442 |
| 3044 | 012450 | 060100 | ADD  | %1,%0 |                           |
| 3045 | 012452 | 000401 | BR   | .+4   |                           |
| 3046 | 012454 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12450 |
| 3047 | 012456 | 060100 | ADD  | %1,%0 |                           |
| 3048 | 012460 | 000401 | BR   | .+4   |                           |
| 3049 | 012462 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12456 |

|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 2940 | 012464 | 060100 | ADD  | %1,%0 |                           |
| 2941 | 012466 | 000401 | BR   | +.4   |                           |
| 2942 | 012470 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12464 |
| 2943 | 012472 | 060100 | ADD  | %1,%0 |                           |
| 2944 | 012474 | 000401 | BR   | +.4   |                           |
| 2945 | 012476 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12472 |
| 2946 | 012500 | 060100 | ADD  | %1,%0 |                           |
| 2947 | 012502 | 000401 | BR   | +.4   |                           |
| 2948 | 012504 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12500 |
| 2949 | 012506 | 060100 | ADD  | %1,%0 |                           |
| 2950 | 012510 | 000401 | BR   | +.4   |                           |
| 2951 | 012512 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12506 |
| 2952 | 012514 | 060100 | ADD  | %1,%0 |                           |
| 2953 | 012516 | 000401 | BR   | +.4   |                           |
| 2954 | 012520 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12514 |
| 2955 | 012522 | 060100 | ADD  | %1,%0 |                           |
| 2956 | 012524 | 000401 | BR   | +.4   |                           |
| 2957 | 012526 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12522 |
| 2958 | 012530 | 060100 | ADD  | %1,%0 |                           |
| 2959 | 012532 | 000401 | BR   | +.4   |                           |
| 2960 | 012534 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12530 |
| 2961 | 012536 | 060100 | ADD  | %1,%0 |                           |
| 2962 | 012540 | 000401 | BR   | +.4   |                           |
| 2963 | 012542 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12536 |
| 2964 | 012544 | 060100 | ADD  | %1,%0 |                           |
| 2965 | 012546 | 000401 | BR   | +.4   |                           |
| 2966 | 012550 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12544 |
| 2967 | 012552 | 060100 | ADD  | %1,%0 |                           |
| 2968 | 012554 | 000401 | BR   | +.4   |                           |
| 2969 | 012556 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12552 |
| 2970 | 012560 | 060100 | ADD  | %1,%0 |                           |
| 2971 | 012562 | 000401 | BR   | +.4   |                           |
| 2972 | 012564 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12560 |
| 2973 | 012566 | 060100 | ADD  | %1,%0 |                           |
| 2974 | 012570 | 000401 | BR   | +.4   |                           |
| 2975 | 012572 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12566 |
| 2976 | 012574 | 060100 | ADD  | %1,%0 |                           |
| 2977 | 012576 | 000401 | BR   | +.4   |                           |
| 2978 | 012600 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12574 |
| 2979 | 012602 | 060100 | ADD  | %1,%0 |                           |
| 2980 | 012604 | 000401 | BR   | +.4   |                           |
| 2981 | 012606 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12602 |
| 2982 | 012610 | 060100 | ADD  | %1,%0 |                           |
| 2983 | 012612 | 000401 | BR   | +.4   |                           |
| 2984 | 012614 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12610 |
| 2985 | 012616 | 060100 | ADD  | %1,%0 |                           |
| 2986 | 012620 | 000401 | BR   | +.4   |                           |
| 2987 | 012622 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12616 |
| 2988 | 012624 | 060100 | ADD  | %1,%0 |                           |
| 2989 | 012626 | 000401 | BR   | +.4   |                           |
| 2990 | 012630 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12624 |
| 2991 | 012632 | 060100 | ADD  | %1,%0 |                           |
| 2992 | 012634 | 000401 | BR   | +.4   |                           |
| 2993 | 012636 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12632 |
| 2994 | 012640 | 060100 | ADD  | %1,%0 |                           |
| 2995 | 012642 | 000401 | BR   | +.4   |                           |

|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 2996 | 012644 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12640 |
| 2997 | 012646 | 060100 | ADD  | %1,%0 |                           |
| 2998 | 012650 | 000401 | BR   | .+4   |                           |
| 2999 | 012652 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12646 |
| 3000 | 012654 | 060100 | ADD  | %1,%0 |                           |
| 3001 | 012656 | 000401 | BR   | .+4   |                           |
| 3002 | 012660 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12654 |
| 3003 | 012662 | 060100 | ADD  | %1,%0 |                           |
| 3004 | 012664 | 000401 | BR   | .+4   |                           |
| 3005 | 012666 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12662 |
| 3006 | 012670 | 060100 | ADD  | %1,%0 |                           |
| 3007 | 012672 | 000401 | BR   | .+4   |                           |
| 3008 | 012674 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12670 |
| 3009 | 012676 | 060100 | ADD  | %1,%0 |                           |
| 3010 | 012700 | 000401 | BR   | .+4   |                           |
| 3011 | 012702 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12676 |
| 3012 | 012704 | 060100 | ADD  | %1,%0 |                           |
| 3013 | 012706 | 000401 | BR   | .+4   |                           |
| 3014 | 012710 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12704 |
| 3015 | 012712 | 060100 | ADD  | %1,%0 |                           |
| 3016 | 012714 | 000401 | BR   | .+4   |                           |
| 3017 | 012716 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12712 |
| 3018 | 012720 | 060100 | ADD  | %1,%0 |                           |
| 3019 | 012722 | 000401 | BR   | .+4   |                           |
| 3020 | 012724 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12720 |
| 3021 | 012726 | 060100 | ADD  | %1,%0 |                           |
| 3022 | 012730 | 000401 | BR   | .+4   |                           |
| 3023 | 012732 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12726 |
| 3024 | 012734 | 060100 | ADD  | %1,%0 |                           |
| 3025 | 012736 | 000401 | BR   | .+4   |                           |
| 3026 | 012740 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12734 |
| 3027 | 012742 | 060100 | ADD  | %1,%0 |                           |
| 3028 | 012744 | 000401 | BR   | .+4   |                           |
| 3029 | 012746 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12742 |
| 3030 | 012750 | 060100 | ADD  | %1,%0 |                           |
| 3031 | 012752 | 000401 | BR   | .+4   |                           |
| 3032 | 012754 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12750 |
| 3033 | 012756 | 060100 | ADD  | %1,%0 |                           |
| 3034 | 012760 | 000401 | BR   | .+4   |                           |
| 3035 | 012762 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12756 |
| 3036 | 012764 | 060100 | ADD  | %1,%0 |                           |
| 3037 | 012766 | 000401 | BR   | .+4   |                           |
| 3038 | 012770 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12764 |
| 3039 | 012772 | 060100 | ADD  | %1,%0 |                           |
| 3040 | 012774 | 000401 | BR   | .+4   |                           |
| 3041 | 012776 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 12772 |
| 3042 | 013000 | 060100 | ADD  | %1,%0 |                           |
| 3043 | 013002 | 000401 | BR   | .+4   |                           |
| 3044 | 013004 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13000 |
| 3045 | 013006 | 060100 | ADD  | %1,%0 |                           |
| 3046 | 013010 | 000401 | BR   | .+4   |                           |
| 3047 | 013012 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13006 |
| 3048 | 013014 | 060100 | ADD  | %1,%0 |                           |
| 3049 | 013016 | 000401 | BR   | .+4   |                           |
| 3050 | 013020 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13014 |
| 3051 | 013022 | 060100 | ADD  | %1,%0 |                           |



|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 3052 | 013024 | 000401 | BR   | .+4   |                           |
| 3053 | 013026 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13022 |
| 3054 | 013030 | 060100 | ADD  | %1,%0 |                           |
| 3055 | 013032 | 000401 | BR   | .+4   |                           |
| 3056 | 013034 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13030 |
| 3057 | 013036 | 060100 | ADD  | %1,%0 |                           |
| 3058 | 013040 | 000401 | BR   | .+4   |                           |
| 3059 | 013042 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13036 |
| 3060 | 013044 | 060100 | ADD  | %1,%0 |                           |
| 3061 | 013046 | 000401 | BR   | .+4   |                           |
| 3062 | 013050 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13044 |
| 3063 | 013052 | 060100 | ADD  | %1,%0 |                           |
| 3064 | 013054 | 000401 | BR   | .+4   |                           |
| 3065 | 013056 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13052 |
| 3066 | 013060 | 060100 | ADD  | %1,%0 |                           |
| 3067 | 013062 | 000401 | BR   | .+4   |                           |
| 3068 | 013064 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13060 |
| 3069 | 013066 | 060100 | ADD  | %1,%0 |                           |
| 3070 | 013070 | 000401 | BR   | .+4   |                           |
| 3071 | 013072 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13066 |
| 3072 | 013074 | 060100 | ADD  | %1,%0 |                           |
| 3073 | 013076 | 000401 | BR   | .+4   |                           |
| 3074 | 013100 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13074 |
| 3075 | 013102 | 060100 | ADD  | %1,%0 |                           |
| 3076 | 013104 | 000401 | BR   | .+4   |                           |
| 3077 | 013106 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13102 |
| 3078 | 013110 | 060100 | ADD  | %1,%0 |                           |
| 3079 | 013112 | 000401 | BR   | .+4   |                           |
| 3080 | 013114 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13110 |
| 3081 | 013116 | 060100 | ADD  | %1,%0 |                           |
| 3082 | 013120 | 000401 | BR   | .+4   |                           |
| 3083 | 013122 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13116 |
| 3084 | 013124 | 060100 | ADD  | %1,%0 |                           |
| 3085 | 013126 | 000401 | BR   | .+4   |                           |
| 3086 | 013130 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13124 |
| 3087 | 013132 | 060100 | ADD  | %1,%0 |                           |
| 3088 | 013134 | 000401 | BR   | .+4   |                           |
| 3089 | 013136 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13132 |
| 3090 | 013140 | 060100 | ADD  | %1,%0 |                           |
| 3091 | 013142 | 000401 | BR   | .+4   |                           |
| 3092 | 013144 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13140 |
| 3093 | 013146 | 060100 | ADD  | %1,%0 |                           |
| 3094 | 013150 | 000401 | BR   | .+4   |                           |
| 3095 | 013152 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13146 |
| 3096 | 013154 | 060100 | ADD  | %1,%0 |                           |
| 3097 | 013156 | 000401 | BR   | .+4   |                           |
| 3098 | 013160 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13154 |
| 3099 | 013162 | 060100 | ADD  | %1,%0 |                           |
| 3100 | 013164 | 000401 | BR   | .+4   |                           |
| 3101 | 013166 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13162 |
| 3102 | 013170 | 060100 | ADD  | %1,%0 |                           |
| 3103 | 013172 | 000401 | BR   | .+4   |                           |
| 3104 | 013174 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13170 |
| 3105 | 013176 | 060100 | ADD  | %1,%0 |                           |
| 3106 | 013200 | 000401 | BR   | .+4   |                           |
| 3107 | 013202 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13176 |

|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 3108 | 013204 | 060100 | ADD  | %1,%0 |                           |
| 3109 | 013206 | 000401 | BR   | +.4   |                           |
| 3110 | 013210 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13204 |
| 3111 | 013212 | 060100 | ADD  | %1,%0 |                           |
| 3112 | 013214 | 000401 | BR   | +.4   |                           |
| 3113 | 013216 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13212 |
| 3114 | 013220 | 060100 | ADD  | %1,%0 |                           |
| 3115 | 013222 | 000401 | BR   | +.4   |                           |
| 3116 | 013224 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13220 |
| 3117 | 013226 | 060100 | ADD  | %1,%0 |                           |
| 3118 | 013230 | 000401 | BR   | +.4   |                           |
| 3119 | 013232 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13226 |
| 3120 | 013234 | 060100 | ADD  | %1,%0 |                           |
| 3121 | 013236 | 000401 | BR   | +.4   |                           |
| 3122 | 013240 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13234 |
| 3123 | 013242 | 060100 | ADD  | %1,%0 |                           |
| 3124 | 013244 | 000401 | BR   | +.4   |                           |
| 3125 | 013246 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13242 |
| 3126 | 013250 | 060100 | ADD  | %1,%0 |                           |
| 3127 | 013252 | 000401 | BR   | +.4   |                           |
| 3128 | 013254 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13250 |
| 3129 | 013256 | 060100 | ADD  | %1,%0 |                           |
| 3130 | 013260 | 000401 | BR   | +.4   |                           |
| 3131 | 013262 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13256 |
| 3132 | 013264 | 060100 | ADD  | %1,%0 |                           |
| 3133 | 013266 | 000401 | BR   | +.4   |                           |
| 3134 | 013270 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13264 |
| 3135 | 013272 | 060100 | ADD  | %1,%0 |                           |
| 3136 | 013274 | 000401 | BR   | +.4   |                           |
| 3137 | 013276 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13272 |
| 3138 | 013300 | 060100 | ADD  | %1,%0 |                           |
| 3139 | 013302 | 000401 | BR   | +.4   |                           |
| 3140 | 013304 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13300 |
| 3141 | 013306 | 060100 | ADD  | %1,%0 |                           |
| 3142 | 013310 | 000401 | BR   | +.4   |                           |
| 3143 | 013312 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13306 |
| 3144 | 013314 | 060100 | ADD  | %1,%0 |                           |
| 3145 | 013316 | 000401 | BR   | +.4   |                           |
| 3146 | 013320 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13314 |
| 3147 | 013322 | 060100 | ADD  | %1,%0 |                           |
| 3148 | 013324 | 000401 | BR   | +.4   |                           |
| 3149 | 013326 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13322 |
| 3150 | 013330 | 060100 | ADD  | %1,%0 |                           |
| 3151 | 013332 | 000401 | BR   | +.4   |                           |
| 3152 | 013334 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13330 |
| 3153 | 013336 | 060100 | ADD  | %1,%0 |                           |
| 3154 | 013340 | 000401 | BR   | +.4   |                           |
| 3155 | 013342 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13336 |
| 3156 | 013344 | 060100 | ADD  | %1,%0 |                           |
| 3157 | 013346 | 000401 | BR   | +.4   |                           |
| 3158 | 013350 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13344 |
| 3159 | 013352 | 060100 | ADD  | %1,%0 |                           |
| 3160 | 013354 | 000401 | BR   | +.4   |                           |
| 3161 | 013356 | 000000 | HALT | .     | ;COUNT SHOULD EQUAL 13352 |
| 3162 | 013360 | 060100 | ADD  | %1,%0 |                           |
| 3163 | 013362 | 000401 | BR   | +.4   |                           |

|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 3164 | 013364 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13360 |
| 3165 | 013366 | 060100 | ADD  | %1,%0 |                           |
| 3166 | 013370 | 000401 | BR   | +.4   |                           |
| 3167 | 013372 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13366 |
| 3168 | 013374 | 060100 | ADD  | %1,%0 |                           |
| 3169 | 013376 | 000401 | BR   | +.4   |                           |
| 3170 | 013400 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13374 |
| 3171 | 013402 | 060100 | ADD  | %1,%0 |                           |
| 3172 | 013404 | 000401 | BR   | +.4   |                           |
| 3173 | 013406 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13402 |
| 3174 | 013410 | 060100 | ADD  | %1,%0 |                           |
| 3175 | 013412 | 000401 | BR   | +.4   |                           |
| 3176 | 013414 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13410 |
| 3177 | 013416 | 060100 | ADD  | %1,%0 |                           |
| 3178 | 013420 | 000401 | BR   | +.4   |                           |
| 3179 | 013422 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13416 |
| 3180 | 013424 | 060100 | ADD  | %1,%0 |                           |
| 3181 | 013426 | 000401 | BR   | +.4   |                           |
| 3182 | 013430 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13424 |
| 3183 | 013432 | 060100 | ADD  | %1,%0 |                           |
| 3184 | 013434 | 000401 | BR   | +.4   |                           |
| 3185 | 013436 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13432 |
| 3186 | 013440 | 060100 | ADD  | %1,%0 |                           |
| 3187 | 013442 | 000401 | BR   | +.4   |                           |
| 3188 | 013444 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13440 |
| 3189 | 013446 | 060100 | ADD  | %1,%0 |                           |
| 3190 | 013450 | 000401 | BR   | +.4   |                           |
| 3191 | 013452 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13446 |
| 3192 | 013454 | 060100 | ADD  | %1,%0 |                           |
| 3193 | 013456 | 000401 | BR   | +.4   |                           |
| 3194 | 013460 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13454 |
| 3195 | 013462 | 060100 | ADD  | %1,%0 |                           |
| 3196 | 013464 | 000401 | BR   | +.4   |                           |
| 3197 | 013466 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13462 |
| 3198 | 013470 | 060100 | ADD  | %1,%0 |                           |
| 3199 | 013472 | 000401 | BR   | +.4   |                           |
| 3200 | 013474 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13470 |
| 3201 | 013476 | 060100 | ADD  | %1,%0 |                           |
| 3202 | 013500 | 000401 | BR   | +.4   |                           |
| 3203 | 013502 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13476 |
| 3204 | 013504 | 060100 | ADD  | %1,%0 |                           |
| 3205 | 013506 | 000401 | BR   | +.4   |                           |
| 3206 | 013510 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13504 |
| 3207 | 013512 | 060100 | ADD  | %1,%0 |                           |
| 3208 | 013514 | 000401 | BR   | +.4   |                           |
| 3209 | 013516 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13512 |
| 3210 | 013520 | 060100 | ADD  | %1,%0 |                           |
| 3211 | 013522 | 000401 | BR   | +.4   |                           |
| 3212 | 013524 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13520 |
| 3213 | 013526 | 060100 | ADD  | %1,%0 |                           |
| 3214 | 013530 | 000401 | BR   | +.4   |                           |
| 3215 | 013532 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13526 |
| 3216 | 013534 | 060100 | ADD  | %1,%0 |                           |
| 3217 | 013536 | 000401 | BR   | +.4   |                           |
| 3218 | 013540 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13534 |
| 3219 | 013542 | 060100 | ADD  | %1,%0 |                           |

|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 3220 | 013544 | 000401 | BR   | .+4   |                           |
| 3221 | 013546 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13542 |
| 3222 | 013550 | 060100 | ADD  | %1,%0 |                           |
| 3223 | 013552 | 000401 | BR   | .+4   |                           |
| 3224 | 013554 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13550 |
| 3225 | 013556 | 060100 | ADD  | %1,%0 |                           |
| 3226 | 013560 | 000401 | BR   | .+4   |                           |
| 3227 | 013562 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13556 |
| 3228 | 013564 | 060100 | ADD  | %1,%0 |                           |
| 3229 | 013566 | 000401 | BR   | .+4   |                           |
| 3230 | 013570 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13564 |
| 3231 | 013572 | 060100 | ADD  | %1,%0 |                           |
| 3232 | 013574 | 000401 | BR   | .+4   |                           |
| 3233 | 013576 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13572 |
| 3234 | 013600 | 060100 | ADD  | %1,%0 |                           |
| 3235 | 013602 | 000401 | BR   | .+4   |                           |
| 3236 | 013604 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13600 |
| 3237 | 013606 | 060100 | ADD  | %1,%0 |                           |
| 3238 | 013610 | 000401 | BR   | .+4   |                           |
| 3239 | 013612 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13606 |
| 3240 | 013614 | 060100 | ADD  | %1,%0 |                           |
| 3241 | 013616 | 000401 | BR   | .+4   |                           |
| 3242 | 013620 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13614 |
| 3243 | 013622 | 060100 | ADD  | %1,%0 |                           |
| 3244 | 013624 | 000401 | BR   | .+4   |                           |
| 3245 | 013626 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13622 |
| 3246 | 013630 | 060100 | ADD  | %1,%0 |                           |
| 3247 | 013632 | 000401 | BR   | .+4   |                           |
| 3248 | 013634 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13630 |
| 3249 | 013636 | 060100 | ADD  | %1,%0 |                           |
| 3250 | 013640 | 000401 | BR   | .+4   |                           |
| 3251 | 013642 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13636 |
| 3252 | 013644 | 060100 | ADD  | %1,%0 |                           |
| 3253 | 013646 | 000401 | BR   | .+4   |                           |
| 3254 | 013650 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13644 |
| 3255 | 013652 | 060100 | ADD  | %1,%0 |                           |
| 3256 | 013654 | 000401 | BR   | .+4   |                           |
| 3257 | 013656 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13652 |
| 3258 | 013660 | 060100 | ADD  | %1,%0 |                           |
| 3259 | 013662 | 000401 | BR   | .+4   |                           |
| 3260 | 013664 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13660 |
| 3261 | 013666 | 060100 | ADD  | %1,%0 |                           |
| 3262 | 013670 | 000401 | BR   | .+4   |                           |
| 3263 | 013672 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13666 |
| 3264 | 013674 | 060100 | ADD  | %1,%0 |                           |
| 3265 | 013676 | 000401 | BR   | .+4   |                           |
| 3266 | 013700 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13674 |
| 3267 | 013702 | 060100 | ADD  | %1,%0 |                           |
| 3268 | 013704 | 000401 | BR   | .+4   |                           |
| 3269 | 013706 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13702 |
| 3270 | 013710 | 060100 | ADD  | %1,%0 |                           |
| 3271 | 013712 | 000401 | BR   | .+4   |                           |
| 3272 | 013714 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13710 |
| 3273 | 013716 | 060100 | ADD  | %1,%0 |                           |
| 3274 | 013720 | 000401 | BR   | .+4   |                           |
| 3275 | 013722 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13716 |

|      |        |        |      |       |                           |
|------|--------|--------|------|-------|---------------------------|
| 3276 | 013724 | 060100 | ADD  | %1,%0 |                           |
| 3277 | 013726 | 000401 | BR   | +.4   |                           |
| 3278 | 013730 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13724 |
| 3279 | 013732 | 060100 | ADD  | %1,%0 |                           |
| 3280 | 013734 | 000401 | BR   | +.4   |                           |
| 3281 | 013736 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13732 |
| 3282 | 013740 | 060100 | ADD  | %1,%0 |                           |
| 3283 | 013742 | 000401 | BR   | +.4   |                           |
| 3284 | 013744 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13740 |
| 3285 | 013746 | 060100 | ADD  | %1,%0 |                           |
| 3286 | 013750 | 000401 | BR   | +.4   |                           |
| 3287 | 013752 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13746 |
| 3288 | 013754 | 060100 | ADD  | %1,%0 |                           |
| 3289 | 013756 | 000401 | BR   | +.4   |                           |
| 3290 | 013760 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13754 |
| 3291 | 013762 | 060100 | ADD  | %1,%0 |                           |
| 3292 | 013764 | 000401 | BR   | +.4   |                           |
| 3293 | 013766 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13762 |
| 3294 | 013770 | 060100 | ADD  | %1,%0 |                           |
| 3295 | 013772 | 000401 | BR   | +.4   |                           |
| 3296 | 013774 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13770 |
| 3297 | 013776 | 060100 | ADD  | %1,%0 |                           |
| 3298 | 014000 | 000401 | BR   | +.4   |                           |
| 3299 | 014002 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 13776 |
| 3300 | 014004 | 060100 | ADD  | %1,%0 |                           |
| 3301 | 014006 | 000401 | BR   | +.4   |                           |
| 3302 | 014010 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 14004 |
| 3303 | 014012 | 060100 | ADD  | %1,%0 |                           |
| 3304 | 014014 | 000401 | BR   | +.4   |                           |
| 3305 | 014016 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 14012 |
| 3306 | 014020 | 060100 | ADD  | %1,%0 |                           |
| 3307 | 014022 | 000401 | BR   | +.4   |                           |
| 3308 | 014024 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 14020 |
| 3309 | 014026 | 060100 | ADD  | %1,%0 |                           |
| 3310 | 014030 | 000401 | BR   | +.4   |                           |
| 3311 | 014032 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 14026 |
| 3312 | 014034 | 060100 | ADD  | %1,%0 |                           |
| 3313 | 014036 | 000401 | BR   | +.4   |                           |
| 3314 | 014040 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 14034 |
| 3315 | 014042 | 060100 | ADD  | %1,%0 |                           |
| 3316 | 014044 | 000401 | BR   | +.4   |                           |
| 3317 | 014046 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 14042 |
| 3318 | 014050 | 060100 | ADD  | %1,%0 |                           |
| 3319 | 014052 | 000401 | BR   | +.4   |                           |
| 3320 | 014054 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 14050 |
| 3321 | 014056 | 060100 | ADD  | %1,%0 |                           |
| 3322 | 014060 | 000401 | BR   | +.4   |                           |
| 3323 | 014062 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 14056 |
| 3324 | 014064 | 060100 | ADD  | %1,%0 |                           |
| 3325 | 014066 | 000401 | BR   | +.4   |                           |
| 3326 | 014070 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 14064 |
| 3327 | 014072 | 060100 | ADD  | %1,%0 |                           |
| 3328 | 014074 | 000401 | BR   | +.4   |                           |
| 3329 | 014076 | 000000 | HALT |       | ;COUNT SHOULD EQUAL 14072 |
| 3330 | 014100 | 060100 | ADD  | %1,%0 |                           |
| 3331 | 014102 | 000401 | BR   | +.4   |                           |

|      |        |        |               |       |               |                           |
|------|--------|--------|---------------|-------|---------------|---------------------------|
| 3332 | 014104 | 000000 |               | HALT  |               | ;COUNT SHOULD EQUAL 14100 |
| 3333 | 014106 | 060100 |               | ADD   | %1,%0         |                           |
| 3334 | 014110 | 000401 |               | BR    | +.4           |                           |
| 3335 | 014112 | 000000 |               | HALT  |               | ;COUNT SHOULD EQUAL 14106 |
| 3336 | 014114 | 060100 |               | ADD   | %1,%0         |                           |
| 3337 | 014116 | 000401 |               | BR    | +.4           |                           |
| 3338 | 014120 | 000000 |               | HALT  |               | ;COUNT SHOULD EQUAL 14114 |
| 3339 | 014122 | 060100 |               | ADD   | %1,%0         |                           |
| 3340 | 014124 | 000401 |               | BR    | +.4           |                           |
| 3341 | 014126 | 000000 |               | HALT  |               | ;COUNT SHOULD EQUAL 14122 |
| 3342 | 014130 | 060100 |               | ADD   | %1,%0         |                           |
| 3343 | 014132 | 000401 |               | BR    | +.4           |                           |
| 3344 | 014134 | 000000 |               | HALT  |               | ;COUNT SHOULD EQUAL 14130 |
| 3345 | 014136 | 060100 |               | ADD   | %1,%0         |                           |
| 3346 | 014140 | 000401 |               | BR    | +.4           |                           |
| 3347 | 014142 | 000000 |               | HALT  |               | ;COUNT SHOULD EQUAL 14136 |
| 3348 | 014144 | 060100 |               | ADD   | %1,%0         |                           |
| 3349 | 014146 | 000401 |               | BR    | +.4           |                           |
| 3350 | 014150 | 000000 |               | HALT  |               | ;COUNT SHOULD EQUAL 14144 |
| 3351 | 014152 | 060100 |               | ADD   | %1,%0         |                           |
| 3352 | 014154 | 000401 |               | BR    | +.4           |                           |
| 3353 | 014156 | 000000 |               | HALT  |               | ;COUNT SHOULD EQUAL 14152 |
| 3354 | 014160 | 060100 |               | ADD   | %1,%0         |                           |
| 3355 | 014162 | 000401 |               | BR    | +.4           |                           |
| 3356 | 014164 | 000000 |               | HALT  |               | ;COUNT SHOULD EQUAL 14160 |
| 3357 | 014166 | 060100 |               | ADD   | %1,%0         |                           |
| 3358 | 014170 | 000401 |               | BR    | +.4           |                           |
| 3359 | 014172 | 000000 |               | HALT  |               | ;COUNT SHOULD EQUAL 14166 |
| 3360 | 014174 | 060100 |               | ADD   | %1,%0         |                           |
| 3361 | 014176 | 000401 |               | BR    | +.4           |                           |
| 3362 | 014200 | 000000 |               | HALT  |               | ;COUNT SHOULD EQUAL 14174 |
| 3363 | 014202 | 005267 | 000022        | INC   | LOOP          |                           |
| 3364 | 014206 | 001006 |               | BNE   | FIN           |                           |
| 3365 | 014210 | 012737 | 000207 177566 | MOV   | #207,@#177566 |                           |
| 3366 | 014216 | 105737 | 177564        | TSTB  | @#177564      |                           |
| 3367 | 014222 | 100375 |               | BPL   | -4            |                           |
| 3368 | 014224 | 000167 | 163750        | JMP   | 200           |                           |
| 3369 | 014230 | 000000 |               | FIN:  |               |                           |
| 3370 |        | 000001 |               | LOOP: |               |                           |
|      |        |        |               |       |               | .END                      |



|      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1300 | 1302 | 1303 | 1305 | 1306 | 1308 | 1309 | 1311 | 1312 | 1314 | 1315 | 1317 | 1318 |
| 1320 | 1321 | 1323 | 1324 | 1326 | 1327 | 1329 | 1330 | 1332 | 1333 | 1335 | 1336 | 1338 |
| 1339 | 1341 | 1342 | 1344 | 1345 | 1347 | 1348 | 1350 | 1351 | 1353 | 1354 | 1356 | 1357 |
| 1359 | 1360 | 1362 | 1363 | 1365 | 1366 | 1368 | 1369 | 1371 | 1372 | 1374 | 1375 | 1377 |
| 1378 | 1380 | 1381 | 1383 | 1384 | 1386 | 1387 | 1389 | 1390 | 1392 | 1393 | 1395 | 1396 |
| 1398 | 1399 | 1401 | 1402 | 1404 | 1405 | 1407 | 1408 | 1410 | 1411 | 1413 | 1414 | 1416 |
| 1417 | 1419 | 1420 | 1422 | 1423 | 1425 | 1426 | 1428 | 1429 | 1431 | 1432 | 1434 | 1435 |
| 1437 | 1438 | 1440 | 1441 | 1443 | 1444 | 1446 | 1447 | 1449 | 1450 | 1452 | 1453 | 1455 |
| 1456 | 1458 | 1459 | 1461 | 1462 | 1464 | 1465 | 1467 | 1468 | 1470 | 1471 | 1473 | 1474 |
| 1476 | 1477 | 1479 | 1480 | 1482 | 1483 | 1485 | 1486 | 1488 | 1489 | 1491 | 1492 | 1494 |
| 1495 | 1497 | 1498 | 1500 | 1501 | 1503 | 1504 | 1506 | 1507 | 1509 | 1510 | 1512 | 1513 |
| 1515 | 1516 | 1518 | 1519 | 1521 | 1522 | 1524 | 1525 | 1527 | 1528 | 1530 | 1531 | 1533 |
| 1534 | 1536 | 1537 | 1539 | 1540 | 1542 | 1543 | 1545 | 1546 | 1548 | 1549 | 1551 | 1552 |
| 1554 | 1555 | 1557 | 1558 | 1560 | 1561 | 1563 | 1564 | 1566 | 1567 | 1569 | 1570 | 1572 |
| 1573 | 1575 | 1576 | 1578 | 1579 | 1581 | 1582 | 1584 | 1585 | 1587 | 1588 | 1590 | 1591 |
| 1593 | 1594 | 1596 | 1597 | 1599 | 1600 | 1602 | 1603 | 1605 | 1606 | 1608 | 1609 | 1611 |
| 1612 | 1614 | 1615 | 1617 | 1618 | 1620 | 1621 | 1623 | 1624 | 1626 | 1627 | 1629 | 1630 |
| 1632 | 1633 | 1635 | 1636 | 1638 | 1639 | 1641 | 1642 | 1644 | 1645 | 1647 | 1648 | 1650 |
| 1651 | 1653 | 1654 | 1656 | 1657 | 1659 | 1660 | 1662 | 1663 | 1665 | 1666 | 1668 | 1669 |
| 1671 | 1672 | 1674 | 1675 | 1677 | 1678 | 1680 | 1681 | 1683 | 1684 | 1686 | 1687 | 1689 |
| 1690 | 1692 | 1693 | 1695 | 1696 | 1698 | 1699 | 1701 | 1702 | 1704 | 1705 | 1707 | 1708 |
| 1710 | 1711 | 1713 | 1714 | 1716 | 1717 | 1719 | 1720 | 1722 | 1723 | 1725 | 1726 | 1728 |
| 1729 | 1731 | 1732 | 1734 | 1735 | 1737 | 1738 | 1740 | 1741 | 1743 | 1744 | 1746 | 1747 |
| 1749 | 1750 | 1752 | 1753 | 1755 | 1756 | 1758 | 1759 | 1761 | 1762 | 1764 | 1765 | 1767 |
| 1768 | 1770 | 1771 | 1773 | 1774 | 1776 | 1777 | 1779 | 1780 | 1782 | 1783 | 1785 | 1786 |
| 1788 | 1789 | 1791 | 1792 | 1794 | 1795 | 1797 | 1798 | 1800 | 1801 | 1803 | 1804 | 1806 |
| 1807 | 1809 | 1810 | 1812 | 1813 | 1815 | 1816 | 1818 | 1819 | 1821 | 1822 | 1824 | 1825 |
| 1827 | 1828 | 1830 | 1831 | 1833 | 1834 | 1836 | 1837 | 1839 | 1840 | 1842 | 1843 | 1845 |
| 1846 | 1848 | 1849 | 1851 | 1852 | 1854 | 1855 | 1857 | 1858 | 1860 | 1861 | 1863 | 1864 |
| 1866 | 1867 | 1869 | 1870 | 1872 | 1873 | 1875 | 1876 | 1878 | 1879 | 1881 | 1882 | 1884 |
| 1885 | 1887 | 1888 | 1890 | 1891 | 1893 | 1894 | 1896 | 1897 | 1899 | 1900 | 1902 | 1903 |
| 1905 | 1906 | 1908 | 1909 | 1911 | 1912 | 1914 | 1915 | 1917 | 1918 | 1920 | 1921 | 1923 |
| 1924 | 1926 | 1927 | 1929 | 1930 | 1932 | 1937 | 1935 | 1936 | 1938 | 1939 | 1941 | 1942 |
| 1944 | 1945 | 1947 | 1948 | 1950 | 1951 | 1953 | 1954 | 1956 | 1957 | 1959 | 1960 | 1962 |
| 1963 | 1965 | 1966 | 1968 | 1969 | 1971 | 1972 | 1974 | 1975 | 1977 | 1978 | 1980 | 1981 |
| 1983 | 1984 | 1986 | 1987 | 1989 | 1990 | 1992 | 1993 | 1995 | 1996 | 1998 | 1999 | 2001 |
| 2002 | 2004 | 2005 | 2007 | 2008 | 2010 | 2011 | 2013 | 2014 | 2016 | 2017 | 2019 | 2020 |
| 2022 | 2023 | 2025 | 2026 | 2028 | 2029 | 2031 | 2032 | 2034 | 2035 | 2037 | 2038 | 2040 |
| 2041 | 2043 | 2044 | 2046 | 2047 | 2049 | 2050 | 2052 | 2053 | 2055 | 2056 | 2058 | 2059 |
| 2061 | 2062 | 2064 | 2065 | 2067 | 2068 | 2070 | 2071 | 2073 | 2074 | 2076 | 2077 | 2079 |
| 2080 | 2082 | 2083 | 2085 | 2086 | 2088 | 2089 | 2091 | 2092 | 2094 | 2095 | 2097 | 2098 |
| 2100 | 2101 | 2103 | 2104 | 2106 | 2107 | 2109 | 2110 | 2112 | 2113 | 2115 | 2116 | 2118 |
| 2119 | 2121 | 2122 | 2124 | 2125 | 2127 | 2128 | 2130 | 2131 | 2133 | 2134 | 2136 | 2137 |
| 2139 | 2140 | 2142 | 2143 | 2145 | 2146 | 2148 | 2149 | 2151 | 2152 | 2154 | 2155 | 2157 |
| 2158 | 2160 | 2161 | 2163 | 2164 | 2166 | 2167 | 2169 | 2170 | 2172 | 2173 | 2175 | 2176 |
| 2178 | 2179 | 2181 | 2182 | 2184 | 2185 | 2187 | 2188 | 2190 | 2191 | 2193 | 2194 | 2196 |
| 2197 | 2199 | 2200 | 2202 | 2203 | 2205 | 2206 | 2208 | 2209 | 2211 | 2212 | 2214 | 2215 |
| 2217 | 2218 | 2220 | 2221 | 2223 | 2224 | 2226 | 2227 | 2229 | 2230 | 2232 | 2233 | 2235 |
| 2236 | 2238 | 2239 | 2241 | 2242 | 2244 | 2245 | 2247 | 2248 | 2250 | 2251 | 2253 | 2254 |
| 2256 | 2257 | 2259 | 2260 | 2262 | 2263 | 2265 | 2266 | 2268 | 2269 | 2271 | 2272 | 2274 |
| 2275 | 2277 | 2278 | 2280 | 2281 | 2283 | 2284 | 2286 | 2287 | 2289 | 2290 | 2292 | 2293 |
| 2295 | 2296 | 2298 | 2299 | 2301 | 2302 | 2304 | 2305 | 2307 | 2308 | 2310 | 2311 | 2313 |
| 2314 | 2316 | 2317 | 2319 | 2320 | 2322 | 2323 | 2325 | 2326 | 2328 | 2329 | 2331 | 2332 |
| 2334 | 2335 | 2337 | 2338 | 2340 | 2341 | 2343 | 2344 | 2346 | 2347 | 2349 | 2350 | 2352 |
| 2353 | 2355 | 2356 | 2358 | 2359 | 2361 | 2362 | 2364 | 2365 | 2367 | 2368 | 2370 | 2371 |
| 2373 | 2374 | 2376 | 2377 | 2379 | 2380 | 2382 | 2383 | 2385 | 2386 | 2388 | 2389 | 2391 |



A dense grid of alphanumeric data, likely a cross-reference table, organized into multiple columns and rows. The characters appear to be a combination of letters and numbers, possibly representing a code or mapping system. The text is oriented vertically on the page.

892

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2769 | 2772 | 2775 | 2778 | 2781 | 2784 | 2787 | 2790 | 2793 | 2796 | 2799 | 2802 | 2805 | 2808 | 2811 |
| 2724 | 2727 | 2730 | 2733 | 2736 | 2739 | 2742 | 2745 | 2748 | 2751 | 2754 | 2757 | 2760 | 2763 | 2766 |
| 2679 | 2682 | 2685 | 2688 | 2691 | 2694 | 2697 | 2700 | 2703 | 2706 | 2709 | 2712 | 2715 | 2718 | 2721 |
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| 2589 | 2592 | 2595 | 2598 | 2601 | 2604 | 2607 | 2610 | 2613 | 2616 | 2619 | 2622 | 2625 | 2628 | 2631 |
| 2544 | 2547 | 2550 | 2553 | 2556 | 2559 | 2562 | 2565 | 2568 | 2571 | 2574 | 2577 | 2580 | 2583 | 2586 |
| 2509 | 2512 | 2515 | 2518 | 2521 | 2524 | 2527 | 2530 | 2533 | 2536 | 2539 | 2542 | 2545 | 2548 | 2551 |
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| 2364 | 2367 | 2370 | 2373 | 2376 | 2379 | 2382 | 2385 | 2388 | 2391 | 2394 | 2397 | 2400 | 2403 | 2406 |
| 2319 | 2322 | 2325 | 2328 | 2331 | 2334 | 2337 | 2340 | 2343 | 2346 | 2349 | 2352 | 2355 | 2358 | 2361 |
| 2274 | 2277 | 2280 | 2283 | 2286 | 2289 | 2292 | 2295 | 2298 | 2301 | 2304 | 2307 | 2310 | 2313 | 2316 |
| 2229 | 2232 | 2235 | 2238 | 2241 | 2244 | 2247 | 2250 | 2253 | 2256 | 2259 | 2262 | 2265 | 2268 | 2271 |
| 2184 | 2187 | 2190 | 2193 | 2196 | 2199 | 2202 | 2205 | 2208 | 2211 | 2214 | 2217 | 2220 | 2223 | 2226 |
| 2139 | 2142 | 2145 | 2148 | 2151 | 2154 | 2157 | 2160 | 2163 | 2166 | 2169 | 2172 | 2175 | 2178 | 2181 |
| 2094 | 2097 | 2100 | 2103 | 2106 | 2109 | 2112 | 2115 | 2118 | 2121 | 2124 | 2127 | 2130 | 2133 | 2136 |
| 2049 | 2052 | 2055 | 2058 | 2061 | 2064 | 2067 | 2070 | 2073 | 2076 | 2079 | 2082 | 2085 | 2088 | 2091 |
| 2004 | 2007 | 2010 | 2013 | 2016 | 2019 | 2022 | 2025 | 2028 | 2031 | 2034 | 2037 | 2040 | 2043 | 2046 |
| 1959 | 1962 | 1965 | 1968 | 1971 | 1974 | 1977 | 1980 | 1983 | 1986 | 1989 | 1992 | 1995 | 1998 | 2001 |
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| 1824 | 1827 | 1830 | 1833 | 1836 | 1839 | 1842 | 1845 | 1848 | 1851 | 1854 | 1857 | 1860 | 1863 | 1866 |
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| 1149 | 1152 | 1155 | 1158 | 1161 | 1164 | 1167 | 1170 | 1173 | 1176 | 1179 | 1182 | 1185 | 1188 | 1191 |
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| 969  | 972  | 975  | 978  | 981  | 984  | 987  | 990  | 993  | 996  | 999  | 1002 | 1005 | 1008 | 1011 |
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| 879  | 882  | 885  | 888  | 891  | 894  | 897  | 900  | 903  | 906  | 909  | 912  | 915  | 918  | 921  |
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| 789  | 792  | 795  | 798  | 801  | 804  | 807  | 810  | 813  | 816  | 819  | 822  | 825  | 828  | 831  |
| 744  | 747  | 750  | 753  | 756  | 759  | 762  | 765  | 768  | 771  | 774  | 777  | 780  | 783  | 786  |
| 699  | 702  | 705  | 708  | 711  | 714  | 717  | 720  | 723  | 726  | 729  | 732  | 735  | 738  | 741  |
| 654  | 657  | 660  | 663  | 666  | 669  | 672  | 675  | 678  | 681  | 684  | 687  | 690  | 693  | 696  |
| 609  | 612  | 615  | 618  | 621  | 624  | 627  | 630  | 633  | 636  | 639  | 642  | 645  | 648  | 651  |
| 564  | 567  | 570  | 573  | 576  | 579  | 582  | 585  | 588  | 591  | 594  | 597  | 600  | 603  | 606  |
| 519  | 522  | 525  | 528  | 531  | 534  | 537  | 540  | 543  | 546  | 549  | 552  | 555  | 558  | 561  |
| 474  | 477  | 480  | 483  | 486  | 489  | 492  | 495  | 498  | 501  | 504  | 507  | 510  | 513  | 516  |
| 429  | 432  | 435  | 438  | 441  | 444  | 447  | 450  | 453  | 456  | 459  | 462  | 465  | 468  | 471  |
| 384  | 387  | 390  | 393  | 396  | 399  | 402  | 405  | 408  | 411  | 414  | 417  | 420  | 423  | 426  |
| 339  | 342  | 345  | 348  | 351  | 354  | 357  | 360  | 363  | 366  | 369  | 372  | 375  | 378  | 381  |



|        |    |
|--------|----|
| .SERRT | 10 |
| .SMULT | 10 |
| .SPOJN | 10 |
| .SRAND | 10 |
| .SRODE | 10 |
| .SROCC | 10 |
| .SREAO | 10 |
| .SREAN | 10 |
| .SSIVE | 10 |
| .SSBDO | 10 |
| .SSBRO | 10 |
| .SSCOB | 10 |
| .SSIZE | 10 |
| .SSUPR | 10 |
| .STRAP | 10 |
| .STYPB | 10 |
| .STYPD | 10 |
| .STYPE | 10 |
| .STYPC | 10 |
| .S40CA | 10 |
| .1170  | 10 |



BY  
PL  
OR

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2814 | 2817 | 2820 | 2823 | 2826 | 2829 | 2832 | 2835 | 2838 | 2841 | 2844 | 2847 | 2850 | 2853 | 2856 |
| 2859 | 2862 | 2865 | 2868 | 2871 | 2874 | 2877 | 2880 | 2883 | 2886 | 2889 | 2892 | 2895 | 2898 | 2901 |
| 2904 | 2907 | 2910 | 2913 | 2916 | 2919 | 2922 | 2925 | 2928 | 2931 | 2934 | 2937 | 2940 | 2943 | 2946 |
| 2949 | 2952 | 2955 | 2958 | 2961 | 2964 | 2967 | 2970 | 2973 | 2976 | 2979 | 2982 | 2985 | 2988 | 2991 |
| 2994 | 2997 | 3000 | 3003 | 3006 | 3009 | 3012 | 3015 | 3018 | 3021 | 3024 | 3027 | 3030 | 3033 | 3036 |
| 3039 | 3042 | 3045 | 3048 | 3051 | 3054 | 3057 | 3060 | 3063 | 3066 | 3069 | 3072 | 3075 | 3078 | 3081 |
| 3084 | 3087 | 3090 | 3093 | 3096 | 3099 | 3102 | 3105 | 3108 | 3111 | 3114 | 3117 | 3120 | 3123 | 3126 |
| 3129 | 3132 | 3135 | 3138 | 3141 | 3144 | 3147 | 3150 | 3153 | 3156 | 3159 | 3162 | 3165 | 3168 | 3171 |
| 3174 | 3177 | 3180 | 3183 | 3186 | 3189 | 3192 | 3195 | 3198 | 3201 | 3204 | 3207 | 3210 | 3213 | 3216 |
| 3219 | 3222 | 3225 | 3228 | 3231 | 3234 | 3237 | 3240 | 3243 | 3246 | 3249 | 3252 | 3255 | 3258 | 3261 |
| 3264 | 3267 | 3270 | 3273 | 3276 | 3279 | 3282 | 3285 | 3288 | 3291 | 3294 | 3297 | 3300 | 3303 | 3306 |
| 3309 | 3312 | 3315 | 3318 | 3321 | 3324 | 3327 | 3330 | 3333 | 3336 | 3339 | 3342 | 3345 | 3348 | 3351 |
| 3354 | 3357 | 3360 |      |      |      |      |      |      |      |      |      |      |      |      |
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| 3367 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
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| 340  | 343  | 346  | 349  | 352  | 355  | 358  | 361  | 364  | 367  | 370  | 373  | 376  | 379  | 382  |
| 385  | 388  | 391  | 394  | 397  | 400  | 403  | 406  | 409  | 412  | 415  | 418  | 421  | 424  | 427  |
| 430  | 433  | 436  | 439  | 442  | 445  | 448  | 451  | 454  | 457  | 460  | 463  | 466  | 469  | 472  |
| 475  | 478  | 481  | 484  | 487  | 490  | 493  | 496  | 499  | 502  | 505  | 508  | 511  | 514  | 517  |
| 520  | 523  | 526  | 529  | 532  | 535  | 538  | 541  | 544  | 547  | 550  | 553  | 556  | 559  | 562  |
| 565  | 568  | 571  | 574  | 577  | 580  | 583  | 586  | 589  | 592  | 595  | 598  | 601  | 604  | 607  |
| 610  | 613  | 616  | 619  | 622  | 625  | 628  | 631  | 634  | 637  | 640  | 643  | 646  | 649  | 652  |
| 655  | 658  | 661  | 664  | 667  | 670  | 673  | 676  | 679  | 682  | 685  | 688  | 691  | 694  | 697  |
| 700  | 703  | 706  | 709  | 712  | 715  | 718  | 721  | 724  | 727  | 730  | 733  | 736  | 739  | 742  |
| 745  | 748  | 751  | 754  | 757  | 760  | 763  | 766  | 769  | 772  | 775  | 778  | 781  | 784  | 787  |
| 790  | 793  | 796  | 799  | 802  | 805  | 808  | 811  | 814  | 817  | 820  | 823  | 826  | 829  | 832  |
| 835  | 838  | 841  | 844  | 847  | 850  | 853  | 856  | 859  | 862  | 865  | 868  | 871  | 874  | 877  |
| 880  | 883  | 886  | 889  | 892  | 895  | 898  | 901  | 904  | 907  | 910  | 913  | 916  | 919  | 922  |
| 925  | 928  | 931  | 934  | 937  | 940  | 943  | 946  | 949  | 952  | 955  | 958  | 961  | 964  | 967  |
| 970  | 973  | 976  | 979  | 982  | 985  | 988  | 991  | 994  | 997  | 1000 | 1003 | 1006 | 1009 | 1012 |
| 1015 | 1018 | 1021 | 1024 | 1027 | 1030 | 1033 | 1036 | 1039 | 1042 | 1045 | 1048 | 1051 | 1054 | 1057 |
| 1060 | 1063 | 1066 | 1069 | 1072 | 1075 | 1078 | 1081 | 1084 | 1087 | 1090 | 1093 | 1096 | 1099 | 1102 |
| 1105 | 1108 | 1111 | 1114 | 1117 | 1120 | 1123 | 1126 | 1129 | 1132 | 1135 | 1138 | 1141 | 1144 | 1147 |
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| 1285 | 1288 | 1291 | 1294 | 1297 | 1300 | 1303 | 1306 | 1309 | 1312 | 1315 | 1318 | 1321 | 1324 | 1327 |
| 1330 | 1333 | 1336 | 1339 | 1342 | 1345 | 1348 | 1351 | 1354 | 1357 | 1360 | 1363 | 1366 | 1369 | 1372 |
| 1375 | 1378 | 1381 | 1384 | 1387 | 1390 | 1393 | 1396 | 1399 | 1402 | 1405 | 1408 | 1411 | 1414 | 1417 |
| 1420 | 1423 | 1426 | 1429 | 1432 | 1435 | 1438 | 1441 | 1444 | 1447 | 1450 | 1453 | 1456 | 1459 | 1462 |
| 1465 | 1468 | 1471 | 1474 | 1477 | 1480 | 1483 | 1486 | 1489 | 1492 | 1495 | 1498 | 1501 | 1504 | 1507 |
| 1510 | 1513 | 1516 | 1519 | 1522 | 1525 | 1528 | 1531 | 1534 | 1537 | 1540 | 1543 | 1546 | 1549 | 1552 |
| 1555 | 1558 | 1561 | 1564 | 1567 | 1570 | 1573 | 1576 | 1579 | 1582 | 1585 | 1588 | 1591 | 1594 | 1597 |
| 1600 | 1603 | 1606 | 1609 | 1612 | 1615 | 1618 | 1621 | 1624 | 1627 | 1630 | 1633 | 1636 | 1639 | 1642 |
| 1645 | 1648 | 1651 | 1654 | 1657 | 1660 | 1663 | 1666 | 1669 | 1672 | 1675 | 1678 | 1681 | 1684 | 1687 |
| 1690 | 1693 | 1696 | 1699 | 1702 | 1705 | 1708 | 1711 | 1714 | 1717 | 1720 | 1723 | 1726 | 1729 | 1732 |
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| 1825 | 1828 | 1831 | 1834 | 1837 | 1840 | 1843 | 1846 | 1849 | 1852 | 1855 | 1858 | 1861 | 1864 | 1867 |
| 1870 | 1873 | 1876 | 1879 | 1882 | 1885 | 1888 | 1891 | 1894 | 1897 | 1900 | 1903 | 1906 | 1909 | 1912 |
| 1915 | 1918 | 1921 | 1924 | 1927 | 1930 | 1933 | 1936 | 1939 | 1942 | 1945 | 1948 | 1951 | 1954 | 1957 |
| 1960 | 1963 | 1966 | 1969 | 1972 | 1975 | 1978 | 1981 | 1984 | 1987 | 1990 | 1993 | 1996 | 1999 | 2002 |
| 2005 | 2008 | 2011 | 2014 | 2017 | 2020 | 2023 | 2026 | 2029 | 2032 | 2035 | 2038 | 2041 | 2044 | 2047 |
| 2050 | 2053 | 2056 | 2059 | 2062 | 2065 | 2068 | 2071 | 2074 | 2077 | 2080 | 2083 | 2086 | 2089 | 2092 |
| 2095 | 2098 | 2101 | 2104 | 2107 | 2110 | 2113 | 2116 | 2119 | 2122 | 2125 | 2128 | 2131 | 2134 | 2137 |

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| 2545 | 2548 | 2551 | 2554 | 2557 | 2560 | 2563 | 2566 | 2569 | 2572 | 2575 | 2578 | 2581 | 2584 | 2587 |
| 2590 | 2593 | 2596 | 2599 | 2602 | 2605 | 2608 | 2611 | 2614 | 2617 | 2620 | 2623 | 2626 | 2629 | 2632 |
| 2635 | 2638 | 2641 | 2644 | 2647 | 2650 | 2653 | 2656 | 2659 | 2662 | 2665 | 2668 | 2671 | 2674 | 2677 |
| 2680 | 2683 | 2686 | 2689 | 2692 | 2695 | 2698 | 2701 | 2704 | 2707 | 2710 | 2713 | 2716 | 2719 | 2722 |
| 2725 | 2728 | 2731 | 2734 | 2737 | 2740 | 2743 | 2746 | 2749 | 2752 | 2755 | 2758 | 2761 | 2764 | 2767 |
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| 289  | 296  | 299  | 302  | 305  | 308  | 311  | 314  | 317  | 320  | 323  | 326  | 329  | 332  | 335  |
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| 698  | 701  | 704  | 707  | 710  | 713  | 716  | 719  | 722  | 725  | 728  | 731  | 734  | 737  | 740  |
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| 788  | 791  | 794  | 797  | 800  | 803  | 806  | 809  | 812  | 815  | 818  | 821  | 824  | 827  | 830  |
| 833  | 836  | 839  | 842  | 845  | 848  | 851  | 854  | 857  | 860  | 863  | 866  | 869  | 872  | 875  |
| 878  | 881  | 884  | 887  | 890  | 893  | 896  | 899  | 902  | 905  | 908  | 911  | 914  | 917  | 920  |
| 923  | 926  | 929  | 932  | 935  | 938  | 941  | 944  | 947  | 950  | 953  | 956  | 959  | 962  | 965  |
| 968  | 971  | 974  | 977  | 980  | 983  | 986  | 989  | 992  | 995  | 998  | 1001 | 1004 | 1007 | 1010 |
| 1013 | 1016 | 1019 | 1022 | 1025 | 1028 | 1031 | 1034 | 1037 | 1040 | 1043 | 1046 | 1049 | 1052 | 1055 |
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| 1238 | 1241 | 1244 | 1247 | 1250 | 1253 | 1256 | 1259 | 1262 | 1265 | 1268 | 1271 | 1274 | 1277 | 1280 |
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| 1463 | 1466 | 1469 | 1472 | 1475 | 1478 | 1481 | 1484 | 1487 | 1490 | 1493 | 1496 | 1499 | 1502 | 1505 |

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|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
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| 1688 | 1691 | 1694 | 1697 | 1700 | 1703 | 1706 | 1709 | 1712 | 1715 | 1718 | 1721 | 1724 | 1727 | 1730 |
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| 1868 | 1871 | 1874 | 1877 | 1880 | 1883 | 1886 | 1889 | 1892 | 1895 | 1898 | 1901 | 1904 | 1907 | 1910 |
| 1913 | 1916 | 1919 | 1922 | 1925 | 1928 | 1931 | 1934 | 1937 | 1940 | 1943 | 1946 | 1949 | 1952 | 1955 |
| 1958 | 1961 | 1964 | 1967 | 1970 | 1973 | 1976 | 1979 | 1982 | 1985 | 1988 | 1991 | 1994 | 1997 | 2000 |
| 2003 | 2006 | 2009 | 2012 | 2015 | 2018 | 2021 | 2024 | 2027 | 2030 | 2033 | 2036 | 2039 | 2042 | 2045 |
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| 2273 | 2276 | 2279 | 2282 | 2285 | 2288 | 2291 | 2294 | 2297 | 2300 | 2303 | 2306 | 2309 | 2312 | 2315 |
| 2318 | 2321 | 2324 | 2327 | 2330 | 2333 | 2336 | 2339 | 2342 | 2345 | 2348 | 2351 | 2354 | 2357 | 2360 |
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| 3128 | 3131 | 3134 | 3137 | 3140 | 3143 | 3146 | 3149 | 3152 | 3155 | 3158 | 3161 | 3164 | 3167 | 3170 |
| 3173 | 3176 | 3179 | 3182 | 3185 | 3188 | 3191 | 3194 | 3197 | 3200 | 3203 | 3206 | 3209 | 3212 | 3215 |
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| 3263 | 3266 | 3269 | 3272 | 3275 | 3278 | 3281 | 3284 | 3287 | 3290 | 3293 | 3296 | 3299 | 3302 | 3305 |
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| 3353 | 3356 | 3359 | 3362 |      |      |      |      |      |      |      |      |      |      |      |
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| 3368 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
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 .REM  
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.MAIN. MACY11 27(732) 04-OCT-76 09:37 PAGE 78  
DOAA.P11 CROSS REFERENCE TABLE -- PERMANENT SYMBOLS

ERRORS DETECTED: 0  
DEFAULT GLOBALS GENERATED: 0

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RUN-TIME RATIO: 297/74=3.9  
CORE USED: 32K (63 PAGES)

