

TEST

TEST & COMPARE
MD-11-DOF-A

EP-DOF-A-DL-A
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digital
MADE IN USA

.REM :

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-DCBA
3	UNARY 11-DOCA
4	UNARY AND BINARYS 11-DODA
5	ROTATE/SHIFT 11-DOEA
6	COMPARE 11-DCFA
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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MAINDEC-
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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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1000
1000
1000

7.2

OPERATIONAL RESTRICTION

NONE

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.

%
:TEST6
:TEST COMPARE .WORD AND .BYTE PDP11

000200
000000
000240
.=200
HLT=HALT
SCOPE=240

000200
000202
000210
000212
000214
000216
000220
000222
000224
000226
000230
000232
000234
000236
000244
000246
000250
000252
000254
000256
000260
000262
000264
000266
000270
000272
000300
000302
000304
000306
000310
000312
000314
000316
000320
000322
000324
000326
000334
000336
000340
000342
000344
000346
000350
000352
000354

000240
022727 000000 000000
001401
000000
002001
000000
003401
000000
103001
000000
101401
000000
000240
022727 177777 177777
001401
000000
002001
000000
003401
000000
103001
000000
101401
000000
000240
022727 052525 052525
001401
000000
002001
000000
003401
000000
103001
000000
101401
000000
000240
022727 125252 125252
001401
000000
002001
000000
003401
000000
103001
000000
101401

SCOPE
CMP #0, #0 ;COMPARE #0 TO #0
BEQ .+4 ;BRANCH IF EQUAL
HLT ;FAILED EQUALITY TEST
BGE .+4
HLT ;BHISA FAILED
BLE .+4
HLT ;BLOSA FAILED
BHIS .+4
HLT ;BHIS FAILED
BLOS .+4
HLT ;BHIS FAILED
SCOPE
CMP #177777, ;#177777 ;COMPARE #177777 TO #177777
BEQ .+4 ;BRANCH IF EQUAL
HLT ;FAILED EQUALITY TEST
BGE .+4
HLT ;BHISA FAILED
BLE .+4
HLT ;BLOSA FAILED
BHIS .+4
HLT ;BHIS FAILED
BLOS .+4
HLT ;BHIS FAILED
SCOPE
CMP #052525, ;#052525 ;COMPARE #052525 TO #052525
BEQ .+4 ;BRANCH IF EQUAL
HLT ;FAILED EQUALITY TEST
BGE .+4
HLT ;BHISA FAILED
BLE .+4
HLT ;BLOSA FAILED
BHIS .+4
HLT ;BHIS FAILED
BLOS .+4
HLT ;BHIS FAILED
SCOPE
CMP #125252, ;#125252 ;COMPARE #125252 TO #125252
BEQ .+4 ;BRANCH IF EQUAL
HLT ;FAILED EQUALITY TEST
BGE .+4
HLT ;BHISA FAILED
BLE .+4
HLT ;BLOSA FAILED
BHIS .+4
HLT ;BHIS FAILED
BLOS .+4

009	000356	000000			HLT				;BHIS FAILED
010		000001			N=1				
011	000360	000240			SCOPE				
012	000362	022727	000001	000001	CMP	#1,	#1		;COMPARE #1 TO #1
013	000370	001401			BEQ	.+4			;BRANCH IF EQUAL
014	000372	000000			HLT				;FAILED EQUALITY TEST
015	000374	002001			BGE	.+4			
016	000376	000000			HLT				;BHISA FAILED
017	000400	003401			BLE	.+4			
018	000402	000000			HLT				;BLOSA FAILED
019	000404	103001			BHIS	.+4			
020	000406	000000			HLT				;BHIS FAILED
021	000410	101401			BLOS	.+4			
022	000412	000000			HLT				;BHIS FAILED
023		000002			N=N+N				
024	000414	000240			SCOPE				
025	000416	022727	000002	000002	CMP	#2,	#2		;COMPARE #2 TO #2
026	000424	001401			BEQ	.+4			;BRANCH IF EQUAL
027	000426	000000			HLT				;FAILED EQUALITY TEST
028	000430	002001			BGE	.+4			
029	000432	000000			HLT				;BHISA FAILED
030	000434	003401			BLE	.+4			
031	000436	000000			HLT				;BLOSA FAILED
032	000440	103001			BHIS	.+4			
033	000442	000000			HLT				;BHIS FAILED
034	000444	101401			BLOS	.+4			
035	000446	000000			HLT				;BHIS FAILED
036		000004			N=N+N				
037	000450	000240			SCOPE				
038	000452	022727	000004	000004	CMP	#4,	#4		;COMPARE #4 TO #4
039	000460	001401			BEQ	.+4			;BRANCH IF EQUAL
040	000462	000000			HLT				;FAILED EQUALITY TEST
041	000464	002001			BGE	.+4			
042	000466	000000			HLT				;BHISA FAILED
043	000470	003401			BLE	.+4			
044	000472	000000			HLT				;BLOSA FAILED
045	000474	103001			BHIS	.+4			
046	000476	000000			HLT				;BHIS FAILED
047	000500	101401			BLOS	.+4			
048	000502	000000			HLT				;BHIS FAILED
049		000010			N=N+N				
050	000504	000240			SCOPE				
051	000506	022727	000010	000010	CMP	#10,	#10		;COMPARE #10 TO #10
052	000514	001401			BEQ	.+4			;BRANCH IF EQUAL
053	000516	000000			HLT				;FAILED EQUALITY TEST
054	000520	002001			BGE	.+4			
055	000522	000000			HLT				;BHISA FAILED
056	000524	003401			BLE	.+4			
057	000526	000000			HLT				;BLOSA FAILED
058	000530	103001			BHIS	.+4			
059	000532	000000			HLT				;BHIS FAILED
060	000534	101401			BLOS	.+4			
061	000536	000000			HLT				;BHIS FAILED
062		000020			N=N+N				
063	000540	000240			SCOPE				
064	000542	022727	000020	000020	CMP	#20,	#20		;COMPARE #20 TO #20

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364	000550	001401			BEQ	.+4			;BRANCH IF EQUAL
365	000552	000000			HLT				;FAILED EQUALITY TEST
366	000554	002001			BGE	.+4			
367	000556	000000			HLT				;BHISA FAILED
368	000560	003401			BLE	.+4			
369	000562	000000			HLT				;BLOSA FAILED
370	000564	103001			BHIS	.+4			
371	000566	000000			HLT				;BHIS FAILED
372	000570	101401			BLOS	.+4			
373	000572	000000			HLT				;BHIS FAILED
374		000040			N=N+N				
375	000574	000240			SCOPE				
376	000576	022727	000040	000040	CMP	#40,	#40		;COMPARE #40 TO #40
377	000604	001401			BEQ	.+4			;BRANCH IF EQUAL
378	000606	000000			HLT				;FAILED EQUALITY TEST
379	000610	002001			BGE	.+4			
380	000612	000000			HLT				;BHISA FAILED
381	000614	003401			BLE	.+4			
382	000616	000000			HLT				;BLOSA FAILED
383	000620	103001			BHIS	.+4			
384	000622	000000			HLT				;BHIS FAILED
385	000624	101401			BLOS	.+4			
386	000626	000000			HLT				;BHIS FAILED
387		000100			N=N+N				
388	000630	000240			SCOPE				
389	000632	022727	000100	000100	CMP	#100,	#100		;COMPARE #100 TO #100
390	000640	001401			BEQ	.+4			;BRANCH IF EQUAL
391	000642	000000			HLT				;FAILED EQUALITY TEST
392	000644	002001			BGE	.+4			
393	000646	000000			HLT				;BHISA FAILED
394	000650	003401			BLE	.+4			
395	000652	000000			HLT				;BLOSA FAILED
396	000654	103001			BHIS	.+4			
397	000656	000000			HLT				;BHIS FAILED
398	000660	101401			BLOS	.+4			
399	000662	000000			HLT				;BHIS FAILED
400		000200			N=N+N				
401	000664	000240			SCOPE				
402	000666	022727	000200	000200	CMP	#200,	#200		;COMPARE #200 TO #200
403	000674	001401			BEQ	.+4			;BRANCH IF EQUAL
404	000676	000000			HLT				;FAILED EQUALITY TEST
405	000700	002001			BGE	.+4			
406	000702	000000			HLT				;BHISA FAILED
407	000704	003401			BLE	.+4			
408	000706	000000			HLT				;BLOSA FAILED
409	000710	103001			BHIS	.+4			
410	000712	000000			HLT				;BHIS FAILED
411	000714	101401			BLOS	.+4			
412	000716	000000			HLT				;BHIS FAILED
413		000400			N=N+N				
414	000720	000240			SCOPE				
415	000722	022727	000400	000400	CMP	#400,	#400		;COMPARE #400 TO #400
416	000730	001401			BEQ	.+4			;BRANCH IF EQUAL
417	000732	000000			HLT				;FAILED EQUALITY TEST
418	000734	002001			BGE	.+4			
419	000736	000000			HLT				;BHISA FAILED

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420	000740	003401			BLE	.+4		
421	000742	000000			HLT			;BLOSA FAILED
422	000744	103001			BHIS	.+4		
423	000746	000000			HLT			;BHIS FAILED
424	000750	101401			BLOS	.+4		
425	000752	000000			HLT			;BHIS FAILED
426		001000			N=N+N			
427	000754	000240			SCOPE			
428	000756	022727	001000	001000	CMP	#1000,	#1000	;COMPARE #1000 TO #1000
429	000764	001401			BEQ	.+4		;BRANCH IF EQUAL
430	000766	000000			HLT			;FAILED EQUALITY TEST
431	000770	002001			BGE	.+4		
432	000772	000000			HLT			;BHISA FAILED
433	000774	003401			BLE	.+4		
434	000776	000000			HLT			;BLOSA FAILED
435	001000	103001			BHIS	.+4		
436	001002	000000			HLT			;BHIS FAILED
437	001004	101401			BLOS	.+4		
438	001006	000000			HLT			;BHIS FAILED
439		002000			N=N+N			
440	001010	000240			SCOPE			
441	001012	022727	002000	002000	CMP	#2000,	#2000	;COMPARE #2000 TO #2000
442	001020	001401			BEQ	.+4		;BRANCH IF EQUAL
443	001022	000000			HLT			;FAILED EQUALITY TEST
444	001024	002001			BGE	.+4		
445	001026	000000			HLT			;BHISA FAILED
446	001030	003401			BLE	.+4		
447	001032	000000			HLT			;BLOSA FAILED
448	001034	103001			BHIS	.+4		
449	001036	000000			HLT			;BHIS FAILED
450	001040	101401			BLOS	.+4		
451	001042	000000			HLT			;BHIS FAILED
452		004000			N=N+N			
453	001044	000240			SCOPE			
454	001046	022727	004000	004000	CMP	#4000,	#4000	;COMPARE #4000 TO #4000
455	001054	001401			BEQ	.+4		;BRANCH IF EQUAL
456	001056	000000			HLT			;FAILED EQUALITY TEST
457	001060	002001			BGE	.+4		
458	001062	000000			HLT			;BHISA FAILED
459	001064	003401			BLE	.+4		
460	001066	000000			HLT			;BLOSA FAILED
461	001070	103001			BHIS	.+4		
462	001072	000000			HLT			;BHIS FAILED
463	001074	101401			BLOS	.+4		
464	001076	000000			HLT			;BHIS FAILED
465		010000			N=N+N			
466	001100	000240			SCOPE			
467	001102	022727	010000	010000	CMP	#10000,	#10000	;COMPARE #10000 TO #10000
468	001110	001401			BEQ	.+4		;BRANCH IF EQUAL
469	001112	000000			HLT			;FAILED EQUALITY TEST
470	001114	002001			BGE	.+4		
471	001116	000000			HLT			;BHISA FAILED
472	001120	003401			BLE	.+4		
473	001122	000000			HLT			;BLOSA FAILED
474	001124	103001			BHIS	.+4		
475	001126	000000			HLT			;BHIS FAILED

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476	001130	101401		BLOS	.+4	
477	001132	000000		HLT		; THIS FAILED
478		020000		N=N+N		
479	001134	000240		SCOPE		
480	001136	022727	020000 020000	CMP	#20000, #20000	; COMPARE #20000 TO #20000
481	001144	001401		BEQ	.+4	; BRANCH IF EQUAL
482	001146	000000		HLT		; FAILED EQUALITY TEST
483	001150	002001		BGE	.+4	
484	001152	000000		HLT		; BHISA FAILED
485	001154	003401		BLE	.+4	
486	001156	000000		HLT		; BLOSA FAILED
487	001160	103001		BHIS	.+4	
488	001162	000000		HLT		; BHIS FAILED
489	001164	101401		BLOS	.+4	
490	001166	000000		HLT		; BHIS FAILED
491		040000		N=N+N		
492	001170	000240		SCOPE		
493	001172	022727	040000 040000	CMP	#40000, #40000	; COMPARE #40000 TO #40000
494	001200	001401		BEQ	.+4	; BRANCH IF EQUAL
495	001202	000000		HLT		; FAILED EQUALITY TEST
496	001204	002001		BGE	.+4	
497	001206	000000		HLT		; BHISA FAILED
498	001210	003401		BLE	.+4	
499	001212	000000		HLT		; BLOSA FAILED
500	001214	103001		BHIS	.+4	
501	001216	000000		HLT		; BHIS FAILED
502	001220	101401		BLOS	.+4	
503	001222	000000		HLT		; BHIS FAILED
504		100000		N=N+N		
505	001224	000240		SCOPE		
506	001226	022727	100000 100000	CMP	#100000,	#100000 ; COMPARE #100000 TO #100000
507	001234	001401		BEQ	.+4	; BRANCH IF EQUAL
508	001236	000000		HLT		; FAILED EQUALITY TEST
509	001240	002001		BGE	.+4	
510	001242	000000		HLT		; BHISA FAILED
511	001244	003401		BLE	.+4	
512	001246	000000		HLT		; BLOSA FAILED
513	001250	103001		BHIS	.+4	
514	001252	000000		HLT		; BHIS FAILED
515	001254	101401		BLOS	.+4	
516	001256	000000		HLT		; BHIS FAILED
517		000000		N=N+N		
518						
519						
520	001260	122727	177777 177777	CMPB	#177777,	#177777 ; COMPARE #177777 TO #177777
521	001266	001401		BEQ	.+4	; BRANCH IF EQUAL
522	001270	000000		HLT		; FAILED EQUALITY TEST
523	001272	002001		BGE	.+4	
524	001274	000000		HLT		; BHISA FAILED
525	001276	003401		BLE	.+4	
526	001300	000000		HLT		; BLOSA FAILED
527	001302	103001		BHIS	.+4	
528	001304	000000		HLT		; BHIS FAILED
529	001306	101401		BLOS	.+4	
530	001310	000000		HLT		; BLOS FAILED
531	001312	122727	000000 000000	CMPB	#0, #0	; COMPARE #0 TO #0

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533	001320	001401			BEQ	.+4			;BRANCH IF EQUAL
534	001322	000000			HLT				;FAILED EQUALITY TEST
535	001324	002001			BGE	.+4			
536	001325	000000			HLT				;BHISA FAILED
537	001330	003401			BLE	.+4			
538	001332	000000			HLT				;BLOSA FAILED
539	001334	103001			BHIS	.+4			
540	001336	000000			HLT				;BHIS FAILED
541	001340	101401			BLOS	.+4			
542	001342	000000			HLT				;BLOS FAILED
543	001344	122727	005252	005252	CMPB	#5252,	#5252		;COMPARE #5252 TO #5252
544	001352	001401			BEQ	.+4			;BRANCH IF EQUAL
545	001354	000000			HLT				;FAILED EQUALITY TEST
546	001356	002001			BGE	.+4			
547	001360	000000			HLT				;BHISA FAILED
548	001362	003401			BLE	.+4			
549	001364	000000			HLT				;BLOSA FAILED
550	001366	103001			BHIS	.+4			
551	001370	000000			HLT				;BHIS FAILED
552	001372	101401			BLOS	.+4			
553	001374	000000			HLT				;BLOS FAILED
554	001376	122727	002525	002525	CMPB	#2525,	#2525		;COMPARE #2525 TO #2525
555	001404	001401			BEQ	.+4			;BRANCH IF EQUAL
556	001406	000000			HLT				;FAILED EQUALITY TEST
557	001410	002001			BGE	.+4			
558	001412	000000			HLT				;BHISA FAILED
559	001414	003401			BLE	.+4			
560	001416	000000			HLT				;BLOSA FAILED
561	001420	103001			BHIS	.+4			
562	001422	000000			HLT				;BHIS FAILED
563	001424	101401			BLOS	.+4			
564	001426	000000			HLT				;BLOS FAILED
565		000000			N=0				
566	001430	122727	000000	000000	CMPB	#0,	#0		;COMPARE #0 TO #0
567	001436	001401			BEQ	.+4			;BRANCH IF EQUAL
568	001440	000000			HLT				;FAILED EQUALITY TEST
569	001442	002001			BGE	.+4			
570	001444	000000			HLT				;BHISA FAILED
571	001446	003401			BLE	.+4			
572	001450	000000			HLT				;BLOSA FAILED
573	001452	103001			BHIS	.+4			
574	001454	000000			HLT				;BHIS FAILED
575	001456	101401			BLOS	.+4			
576	001460	000000			HLT				;BLOS FAILED
577		000001			N=N+1				
578	001462	122727	000001	000001	CMPB	#1,	#1		;COMPARE #1 TO #1
579	001470	001401			BEQ	.+4			;BRANCH IF EQUAL
580	001472	000000			HLT				;FAILED EQUALITY TEST
581	001474	002001			BGE	.+4			
582	001476	000000			HLT				;BHISA FAILED
583	001500	003401			BLE	.+4			
584	001502	000000			HLT				;BLOSA FAILED
585	001504	103001			BHIS	.+4			
586	001506	000000			HLT				;BHIS FAILED
587	001510	101401			BLOS	.+4			

001512	000000		HLT						;BLOS FAILED
001514	122727	000002	000002	CMPB	#2,	#2			;COMPARE #2 TO #2
001516	001401			BEQ	.+4				;BRANCH IF EQUAL
001518	000000			HLT					;FAILED EQUALITY TEST
001520	002001			BGE	.+4				
001522	000000			HLT					;BHISA FAILED
001524	002401			BLE	.+4				
001526	000000			HLT					;BLOSA FAILED
001528	103001			BHIS	.+4				
001530	000000			HLT					;BHIS FAILED
001532	101401			BLOS	.+4				
001534	000000			HLT					;BLOS FAILED
001536	000003			N=N+1					
001538	122727	000003	000003	CMPB	#3,	#3			;COMPARE #3 TO #3
001540	001401			BEQ	.+4				;BRANCH IF EQUAL
001542	000000			HLT					;FAILED EQUALITY TEST
001544	002001			BGE	.+4				
001546	000000			HLT					;BHISA FAILED
001548	003401			BLE	.+4				
001550	000000			HLT					;BLOSA FAILED
001552	103001			BHIS	.+4				
001554	000000			HLT					;BHIS FAILED
001556	101401			BLOS	.+4				
001558	000000			HLT					;BLOS FAILED
001560	000004			N=N+1					
001600	122727	000004	000004	CMPB	#4,	#4			;COMPARE #4 TO #4
001602	001401			BEQ	.+4				;BRANCH IF EQUAL
001604	000000			HLT					;FAILED EQUALITY TEST
001606	002001			BGE	.+4				
001608	000000			HLT					;BHISA FAILED
001610	003401			BLE	.+4				
001612	000000			HLT					;BLOSA FAILED
001614	103001			BHIS	.+4				
001616	000000			HLT					;BHIS FAILED
001618	101401			BLOS	.+4				
001620	000000			HLT					;BLOS FAILED
001622	000005			N=N+1					
001624	122727	000005	000005	CMPB	#5,	#5			;COMPARE #5 TO #5
001626	001401			BEQ	.+4				;BRANCH IF EQUAL
001628	000000			HLT					;FAILED EQUALITY TEST
001630	002001			BGE	.+4				
001632	000000			HLT					;BHISA FAILED
001634	003401			BLE	.+4				
001636	000000			HLT					;BLOSA FAILED
001638	103001			BHIS	.+4				
001640	000000			HLT					;BHIS FAILED
001642	101401			BLOS	.+4				
001644	000000			HLT					;BLOS FAILED
001646	000006			N=N+1					
001648	122727	000006	000006	CMPB	#6,	#6			;COMPARE #6 TO #6
001650	001401			BEQ	.+4				;BRANCH IF EQUAL
001652	000000			HLT					;FAILED EQUALITY TEST
001654	002001			BGE	.+4				
001656	000000			HLT					;BHISA FAILED
001658	101401			BLOS	.+4				
001660	000000			HLT					;BLOS FAILED
001662	000006			N=N+1					
001664	122727	000006	000006	CMPB	#6,	#6			;COMPARE #6 TO #6
001666	001401			BEQ	.+4				;BRANCH IF EQUAL
001668	000000			HLT					;FAILED EQUALITY TEST
001670	002001			BGE	.+4				
001672	000000			HLT					;BHISA FAILED
001674	000000			HLT					
001676	002001			BGE	.+4				
001700	000000			HLT					;BHISA FAILED
001702	003401			BLE	.+4				

644	001704	000000			HLT				;BLOSA FAILED
645	001706	103001			BHIS	.+4			
646	001710	000000			HLT				;BHIS FAILED
647	001712	101401			BLOS	.+4			
648	001714	000000			HLT				;BLOS FAILED
649		000007			N=N+1				
650	001716	122727	000007	000007	CMPB	#7,	#7		;COMPARE #7 TO #7
651	001724	001401			BEQ	.+4			;BRANCH IF EQUAL
652	001726	000000			HLT				;FAILED EQUALITY TEST
653	001730	002001			BGE	.+4			
654	001732	000000			HLT				;BHISA FAILED
655	001734	003401			BLE	.+4			
656	001736	000000			HLT				;BLOSA FAILED
657	001740	103001			BHIS	.+4			
658	001742	000000			HLT				;BHIS FAILED
659	001744	101401			BLOS	.+4			
660	001746	000000			HLT				;BLOS FAILED
661		000010			N=N+1				
662	001750	122727	000010	000010	CMPB	#10,	#10		;COMPARE #10 TO #10
663	001756	001401			BEQ	.+4			;BRANCH IF EQUAL
664	001760	000000			HLT				;FAILED EQUALITY TEST
665	001762	002001			BGE	.+4			
666	001764	000000			HLT				;BHISA FAILED
667	001766	003401			BLE	.+4			
668	001770	000000			HLT				;BLOSA FAILED
669	001772	103001			BHIS	.+4			
670	001774	000000			HLT				;BHIS FAILED
671	001776	101401			BLOS	.+4			
672	002000	000000			HLT				;BLOS FAILED
673		000011			N=N+1				
674	002002	122727	000011	000011	CMPB	#11,	#11		;COMPARE #11 TO #11
675	002010	001401			BEQ	.+4			;BRANCH IF EQUAL
676	002012	000000			HLT				;FAILED EQUALITY TEST
677	002014	002001			BGE	.+4			
678	002016	000000			HLT				;BHISA FAILED
679	002020	003401			BLE	.+4			
680	002022	000000			HLT				;BLOSA FAILED
681	002024	103001			BHIS	.+4			
682	002026	000000			HLT				;BHIS FAILED
683	002030	101401			BLOS	.+4			
684	002032	000000			HLT				;BLOS FAILED
685		000012			N=N+1				
686	002034	122727	000012	000012	CMPB	#12,	#12		;COMPARE #12 TO #12
687	002042	001401			BEQ	.+4			;BRANCH IF EQUAL
688	002044	000000			HLT				;FAILED EQUALITY TEST
689	002046	002001			BGE	.+4			
690	002050	000000			HLT				;BHISA FAILED
691	002052	003401			BLE	.+4			
692	002054	000000			HLT				;BLOSA FAILED
693	002056	103001			BHIS	.+4			
694	002060	000000			HLT				;BHIS FAILED
695	002062	101401			BLOS	.+4			
696	002064	000000			HLT				;BLOS FAILED
697		000013			N=N+1				
698	002066	122727	000013	000013	CMPB	#13,	#13		;COMPARE #13 TO #13
699	002074	001401			BEQ	.+4			;BRANCH IF EQUAL

700	002076	000000			HLT				;FAILED EQUALITY TEST
701	002100	002001			BGE	.+4			
702	002102	000000			HLT				;BHISA FAILED
703	002104	003401			BLE	.+4			
704	002106	000000			HLT				;BLOSA FAILED
705	002110	103001			BHIS	.+4			
706	002112	000000			HLT				;BHIS FAILED
707	002114	101401			BLOS	.+4			
708	002116	000000			HLT				;BLOS FAILED
709		000014			N=N+1				
710	002120	122727	000014	000014	CMPB	#14,	#14		;COMPARE #14 TO #14
711	002126	001401			BEQ	.+4			;BRANCH IF EQUAL
712	002130	000000			HLT				;FAILED EQUALITY TEST
713	002132	002001			BGE	.+4			
714	002134	000000			HLT				;BHISA FAILED
715	002136	003401			BLE	.+4			
716	002140	000000			HLT				;BLOSA FAILED
717	002142	103001			BHIS	.+4			
718	002144	000000			HLT				;BHIS FAILED
719	002146	101401			BLOS	.+4			
720	002150	000000			HLT				;BLOS FAILED
721		000015			N=N+1				
722	002152	122727	000015	000015	CMPB	#15,	#15		;COMPARE #15 TO #15
723	002160	001401			BEQ	.+4			;BRANCH IF EQUAL
724	002162	000000			HLT				;FAILED EQUALITY TEST
725	002164	002001			BGE	.+4			
726	002166	000000			HLT				;BHISA FAILED
727	002170	003401			BLE	.+4			
728	002172	000000			HLT				;BLOSA FAILED
729	002174	103001			BHIS	.+4			
730	002176	000000			HLT				;BHIS FAILED
731	002200	101401			BLOS	.+4			
732	002202	000000			HLT				;BLOS FAILED
733		000016			N=N+1				
734	002204	122727	000016	000016	CMPB	#16,	#16		;COMPARE #16 TO #16
735	002212	001401			BEQ	.+4			;BRANCH IF EQUAL
736	002214	000000			HLT				;FAILED EQUALITY TEST
737	002216	002001			BGE	.+4			
738	002220	000000			HLT				;BHISA FAILED
739	002222	003401			BLE	.+4			
740	002224	000000			HLT				;BLOSA FAILED
741	002226	103001			BHIS	.+4			
742	002230	000000			HLT				;BHIS FAILED
743	002232	101401			BLOS	.+4			
744	002234	000000			HLT				;BLOS FAILED
745		000017			N=N+1				
746	002236	122727	000017	000017	CMPB	#17,	#17		;COMPARE #17 TO #17
747	002244	001401			BEQ	.+4			;BRANCH IF EQUAL
748	002246	000000			HLT				;FAILED EQUALITY TEST
749	002250	002001			BGE	.+4			
750	002252	000000			HLT				;BHISA FAILED
751	002254	003401			BLE	.+4			
752	002256	000000			HLT				;BLOSA FAILED
753	002260	103001			BHIS	.+4			
754	002262	000000			HLT				;BHIS FAILED
755	002264	101401			BLOS	.+4			

756	002266	000000			HLT				;BLOS FAILED
757		000020			N=N+1				
758	002270	122727	000020	000020	CMPB	#20,	#20		;COMPARE #20 TO #20
759	002276	001401			BEQ	.+4			;BRANCH IF EQUAL
760	002200	000000			HLT				;FAILED EQUALITY TEST
761	002302	002001			BGE	.+4			
762	002304	000000			HLT				;BHISA FAILED
763	002306	003401			BLE	.+4			
764	002310	000000			HLT				;BLOSA FAILED
765	002312	103001			BHIS	.+4			
766	002314	000000			HLT				;BHIS FAILED
767	002316	101401			BLOS	.+4			
768	002320	000000			HLT				;BLOS FAILED
769		000021			N=N+1				
770	002322	122727	000021	000021	CMPB	#21,	#21		;COMPARE #21 TO #21
771	002330	001401			BEQ	.+4			;BRANCH IF EQUAL
772	002332	000000			HLT				;FAILED EQUALITY TEST
773	002334	002001			BGE	.+4			
774	002336	000000			HLT				;BHISA FAILED
775	002340	003401			BLE	.+4			
776	002342	000000			HLT				;BLOSA FAILED
777	002344	103001			BHIS	.+4			
778	002346	000000			HLT				;BHIS FAILED
779	002350	101401			BLOS	.+4			
780	002352	000000			HLT				;BLOS FAILED
781		000022			N=N+1				
782	002354	122727	000022	000022	CMPB	#22,	#22		;COMPARE #22 TO #22
783	002362	001401			BEQ	.+4			;BRANCH IF EQUAL
784	002364	000000			HLT				;FAILED EQUALITY TEST
785	002366	002001			BGE	.+4			
786	002370	000000			HLT				;BHISA FAILED
787	002372	003401			BLE	.+4			
788	002374	000000			HLT				;BLOSA FAILED
789	002376	103001			BHIS	.+4			
790	002400	000000			HLT				;BHIS FAILED
791	002402	101401			BLOS	.+4			
792	002404	000000			HLT				;BLOS FAILED
793		000023			N=N+1				
794	002406	122727	000023	000023	CMPB	#23,	#23		;COMPARE #23 TO #23
795	002414	001401			BEQ	.+4			;BRANCH IF EQUAL
796	002416	000000			HLT				;FAILED EQUALITY TEST
797	002420	002001			BGE	.+4			
798	002422	000000			HLT				;BHISA FAILED
799	002424	003401			BLE	.+4			
800	002426	000000			HLT				;BLOSA FAILED
801	002430	103001			BHIS	.+4			
802	002432	000000			HLT				;BHIS FAILED
803	002434	101401			BLOS	.+4			
804	002436	000000			HLT				;BLOS FAILED
805		000024			N=N+1				
806	002440	122727	000024	000024	CMPB	#24,	#24		;COMPARE #24 TO #24
807	002446	001401			BEQ	.+4			;BRANCH IF EQUAL
808	002450	000000			HLT				;FAILED EQUALITY TEST
809	002452	002001			BGE	.+4			
810	002454	000000			HLT				;BHISA FAILED
811	002456	003401			BLE	.+4			

812	002460	000000			HLT				;BLOSA FAILED
813	002462	103001			BHIS	.+4			;BHIS FAILED
814	002464	000000			HLT				
815	002466	101401			BLOS	.+4			
816	002470	000000			HLT				;BLOS FAILED
817		000025			N=N+1				
818	002472	122727	000025	000025	CMPB	#25,	#25		;COMPARE #25 TO #25
819	002500	001401			BEQ	.+4			;BRANCH IF EQUAL
820	002502	000000			HLT				;FAILED EQUALITY TEST
821	002504	002001			BGE	.+4			
822	002506	000000			HLT				;BHISA FAILED
823	002510	003401			BLE	.+4			
824	002512	000000			HLT				;BLOSA FAILED
825	002514	103001			BHIS	.+4			
826	002516	000000			HLT				;BHIS FAILED
827	002520	101401			BLOS	.+4			
828	002522	000000			HLT				;BLOS FAILED
829		000026			N=N+1				
830	002524	122727	000026	000026	CMPB	#26,	#26		;COMPARE #26 TO #26
831	002532	001401			BEQ	.+4			;BRANCH IF EQUAL
832	002534	000000			HLT				;FAILED EQUALITY TEST
833	002536	002001			BGE	.+4			
834	002540	000000			HLT				;BHISA FAILED
835	002542	003401			BLE	.+4			
836	002544	000000			HLT				;BLOSA FAILED
837	002546	103001			BHIS	.+4			
838	002550	000000			HLT				;BHIS FAILED
839	002552	101401			BLOS	.+4			
840	002554	000000			HLT				;BLOS FAILED
841		000027			N=N+1				
842	002556	122727	000027	000027	CMPB	#27,	#27		;COMPARE #27 TO #27
843	002564	001401			BEQ	.+4			;BRANCH IF EQUAL
844	002566	000000			HLT				;FAILED EQUALITY TEST
845	002570	002001			BGE	.+4			
846	002572	000000			HLT				;BHISA FAILED
847	002574	003401			BLE	.+4			
848	002576	000000			HLT				;BLOSA FAILED
849	002600	103001			BHIS	.+4			
850	002602	000000			HLT				;BHIS FAILED
851	002604	101401			BLOS	.+4			
852	002606	000000			HLT				;BLOS FAILED
853		000030			N=N+1				
854	002610	122727	000030	000030	CMPB	#30,	#30		;COMPARE #30 TO #30
855	002616	001401			BEQ	.+4			;BRANCH IF EQUAL
856	002620	000000			HLT				;FAILED EQUALITY TEST
857	002622	002001			BGE	.+4			
858	002624	000000			HLT				;BHISA FAILED
859	002626	003401			BLE	.+4			
860	002630	000000			HLT				;BLOSA FAILED
861	002632	103001			BHIS	.+4			
862	002634	000000			HLT				;BHIS FAILED
863	002636	101401			BLOS	.+4			
864	002640	000000			HLT				;BLOS FAILED
865		000031			N=N+1				
866	002642	122727	000031	000031	CMPB	#31,	#31		;COMPARE #31 TO #31
867	002650	001401			BEQ	.+4			;BRANCH IF EQUAL

868	002652	000000			HLT				;FAILED EQUALITY TEST
869	002654	002001			BGE	.+4			
870	002656	000000			HLT				;BHISA FAILED
871	002660	003401			BLE	.+4			
872	002662	000000			HLT				;BLOSA FAILED
873	002664	103001			BHIS	.+4			
874	002666	000000			HLT				;BHIS FAILED
875	002670	101401			BLOS	.+4			
876	002672	000000			HLT				;BLOS FAILED
877		000032			N=N+1				
878	002674	122727	000032	000032	CMPB	#32,	#32		;COMPARE #32 TO #32
879	002702	001401			BEQ	.+4			;BRANCH IF EQUAL
880	002704	000000			HLT				;FAILED EQUALITY TEST
881	002706	002001			BGE	.+4			
882	002710	000000			HLT				;BHISA FAILED
883	002712	003401			BLE	.+4			
884	002714	000000			HLT				;BLOSA FAILED
885	002716	103001			BHIS	.+4			
886	002720	000000			HLT				;BHIS FAILED
887	002722	101401			BLOS	.+4			
888	002724	000000			HLT				;BLOS FAILED
889		000033			N=N+1				
890	002726	122727	000033	000033	CMPB	#33,	#33		;COMPARE #33 TO #33
891	002734	001401			BEQ	.+4			;BRANCH IF EQUAL
892	002736	000000			HLT				;FAILED EQUALITY TEST
893	002740	002001			BGE	.+4			
894	002742	000000			HLT				;BHISA FAILED
895	002744	003401			BLE	.+4			
896	002746	000000			HLT				;BLOSA FAILED
897	002750	103001			BHIS	.+4			
898	002752	000000			HLT				;BHIS FAILED
899	002754	101401			BLOS	.+4			
900	002756	000000			HLT				;BLOS FAILED
901		000034			N=N+1				
902	002760	122727	000034	000034	CMPB	#34,	#34		;COMPARE #34 TO #34
903	002766	001401			BEQ	.+4			;BRANCH IF EQUAL
904	002770	000000			HLT				;FAILED EQUALITY TEST
905	002772	002001			BGE	.+4			
906	002774	000000			HLT				;BHISA FAILED
907	002776	003401			BLE	.+4			
908	003000	000000			HLT				;BLOSA FAILED
909	003002	103001			BHIS	.+4			
910	003004	000000			HLT				;BHIS FAILED
911	003006	101401			BLOS	.+4			
912	003010	000000			HLT				;BLOS FAILED
913		000035			N=N+1				
914	003012	122727	000035	000035	CMPB	#35,	#35		;COMPARE #35 TO #35
915	003020	001401			BEQ	.+4			;BRANCH IF EQUAL
916	003022	000000			HLT				;FAILED EQUALITY TEST
917	003024	002001			BGE	.+4			
918	003026	000000			HLT				;BHISA FAILED
919	003030	003401			BLE	.+4			
920	003032	000000			HLT				;BLOSA FAILED
921	003034	103001			BHIS	.+4			
922	003036	000000			HLT				;BHIS FAILED
923	003040	101401			BLOS	.+4			

924	003042	000000			HLT				;BLOS FAILED
925		000036			N=N+1				
926	003044	122727	000036	000036	CMPB	#36.	#36		;COMPARE #36 TO #36
927	003052	001401			BEQ	.+4			;BRANCH IF EQUAL
928	003054	000000			HLT				;FAILED EQUALITY TEST
929	003056	002001			BGE	.+4			
930	003060	000000			HLT				;BHISA FAILED
931	003062	003401			BLE	.+4			
932	003064	000000			HLT				;BLOSA FAILED
933	003066	103001			BHIS	.+4			
934	003070	000000			HLT				;BHIS FAILED
935	003072	101401			BLOS	.+4			
936	003074	000000			HLT				;BLOS FAILED
937		000037			N=N+1				
938	003076	122727	000037	000037	CMPB	#37.	#37		;COMPARE #37 TO #37
939	003104	001401			BEQ	.+4			;BRANCH IF EQUAL
940	003106	000000			HLT				;FAILED EQUALITY TEST
941	003110	002001			BGE	.+4			
942	003112	000000			HLT				;BHISA FAILED
943	003114	003401			BLE	.+4			
944	003116	000000			HLT				;BLOSA FAILED
945	003120	103001			BHIS	.+4			
946	003122	000000			HLT				;BHIS FAILED
947	003124	101401			BLOS	.+4			
948	003126	000000			HLT				;BLOS FAILED
949		000040			N=N+1				
950	003130	122727	000040	000040	CMPB	#40.	#40		;COMPARE #40 TO #40
951	003136	001401			BEQ	.+4			;BRANCH IF EQUAL
952	003140	000000			HLT				;FAILED EQUALITY TEST
953	003142	002001			BGE	.+4			
954	003144	000000			HLT				;BHISA FAILED
955	003146	003401			BLE	.+4			
956	003150	000000			HLT				;BLOSA FAILED
957	003152	103001			BHIS	.+4			
958	003154	000000			HLT				;BHIS FAILED
959	003156	101401			BLOS	.+4			
960	003160	000000			HLT				;BLOS FAILED
961		000041			N=N+1				
962	003162	122727	000041	000041	CMPB	#41.	#41		;COMPARE #41 TO #41
963	003170	001401			BEQ	.+4			;BRANCH IF EQUAL
964	003172	000000			HLT				;FAILED EQUALITY TEST
965	003174	002001			BGE	.+4			
966	003176	000000			HLT				;BHISA FAILED
967	003200	003401			BLE	.+4			
968	003202	000000			HLT				;BLOSA FAILED
969	003204	103001			BHIS	.+4			
970	003206	000000			HLT				;BHIS FAILED
971	003210	101401			BLOS	.+4			
972	003212	000000			HLT				;BLOS FAILED
973		000042			N=N+1				
974	003214	122727	000042	000042	CMPB	#42.	#42		;COMPARE #42 TO #42
975	003222	001401			BEQ	.+4			;BRANCH IF EQUAL
976	003224	000000			HLT				;FAILED EQUALITY TEST
977	003226	002001			BGE	.+4			
978	003230	000000			HLT				;BHISA FAILED
979	003232	003401			BLE	.+4			

980	003234	000000			HLT				;BLOSA FAILED
981	003236	103001			BHIS	.+4			
982	003240	000000			HLT				;BHIS FAILED
983	003242	101401			BLOS	.+4			
984	003244	000000			HLT				;BLOS FAILED
985		000043			N=N+1				
986	003246	122727	000043	000043	CMPB	#43,	#43		;COMPARE #43 TO #43
987	003254	001401			BEQ	.+4			;BRANCH IF EQUAL
988	003256	000000			HLT				;FAILED EQUALITY TEST
989	003260	002001			BGE	.+4			
990	003262	000000			HLT				;BHISA FAILED
991	003264	003401			BLE	.+4			
992	003266	000000			HLT				;BLOSA FAILED
993	003270	103001			BHIS	.+4			
994	003272	000000			HLT				;BHIS FAILED
995	003274	101401			BLOS	.+4			
996	003276	000000			HLT				;BLOS FAILED
997		000044			N=N+1				
998	003300	122727	000044	000044	CMPB	#44,	#44		;COMPARE #44 TO #44
999	003306	001401			BEQ	.+4			;BRANCH IF EQUAL
1000	003310	000000			HLT				;FAILED EQUALITY TEST
1001	003312	002001			BGE	.+4			
1002	003314	000000			HLT				;BHISA FAILED
1003	003316	003401			BLE	.+4			
1004	003320	000000			HLT				;BLOSA FAILED
1005	003322	103001			BHIS	.+4			
1006	003324	000000			HLT				;BHIS FAILED
1007	003326	101401			BLOS	.+4			
1008	003330	000000			HLT				;BLOS FAILED
1009		000045			N=N+1				
1010	003332	122727	000045	000045	CMPB	#45,	#45		;COMPARE #45 TO #45
1011	003340	001401			BEQ	.+4			;BRANCH IF EQUAL
1012	003342	000000			HLT				;FAILED EQUALITY TEST
1013	003344	002001			BGE	.+4			
1014	003346	000000			HLT				;BHISA FAILED
1015	003350	003401			BLE	.+4			
1016	003352	000000			HLT				;BLOSA FAILED
1017	003354	103001			BHIS	.+4			
1018	003356	000000			HLT				;BHIS FAILED
1019	003360	101401			BLOS	.+4			
1020	003362	000000			HLT				;BLOS FAILED
1021		000046			N=N+1				
1022	003364	122727	000046	000046	CMPB	#46,	#46		;COMPARE #46 TO #46
1023	003372	001401			BEQ	.+4			;BRANCH IF EQUAL
1024	003374	000000			HLT				;FAILED EQUALITY TEST
1025	003376	002001			BGE	.+4			
1026	003400	000000			HLT				;BHISA FAILED
1027	003402	003401			BLE	.+4			
1028	003404	000000			HLT				;BLOSA FAILED
1029	003406	103001			BHIS	.+4			
1030	003410	000000			HLT				;BHIS FAILED
1031	003412	101401			BLOS	.+4			
1032	003414	000000			HLT				;BLOS FAILED
1033		000047			N=N+1				
1034	003416	122727	000047	000047	CMPB	#47,	#47		;COMPARE #47 TO #47
1035	003424	001401			BEQ	.+4			;BRANCH IF EQUAL

1036	003426	000000			HLT				;FAILED EQUALITY TEST
1037	003430	002001			BGE	.+4			
1038	003432	000000			HLT				;BHISA FAILED
1039	003434	003401			BLE	.+4			
1040	003436	000000			HLT				;BLOSA FAILED
1041	003440	103001			BHIS	.+4			
1042	003442	000000			HLT				;BHIS FAILED
1043	003444	101401			BLOS	.+4			
1044	003446	000000			HLT				;BLOS FAILED
1045		000050			N=N+1				
1046	003450	122727	000050	000050	CMPB	#50,	#50		;COMPARE #50 TO #50
1047	003456	001401			BEQ	.+4			;BRANCH IF EQUAL
1048	003460	000000			HLT				;FAILED EQUALITY TEST
1049	003462	002001			BGE	.+4			
1050	003464	000000			HLT				;BHISA FAILED
1051	003466	003401			BLE	.+4			
1052	003470	000000			HLT				;BLOSA FAILED
1053	003472	103001			BHIS	.+4			
1054	003474	000000			HLT				;BHIS FAILED
1055	003476	101401			BLOS	.+4			
1056	003500	000000			HLT				;BLOS FAILED
1057		000051			N=N+1				
1058	003502	122727	000051	000051	CMPB	#51,	#51		;COMPARE #51 TO #51
1059	003510	001401			BEQ	.+4			;BRANCH IF EQUAL
1060	003512	000000			HLT				;FAILED EQUALITY TEST
1061	003514	002001			BGE	.+4			
1062	003516	000000			HLT				;BHISA FAILED
1063	003520	003401			BLE	.+4			
1064	003522	000000			HLT				;BLOSA FAILED
1065	003524	103001			BHIS	.+4			
1066	003526	000000			HLT				;BHIS FAILED
1067	003530	101401			BLOS	.+4			
1068	003532	000000			HLT				;BLOS FAILED
1069		000052			N=N+1				
1070	003534	122727	000052	000052	CMPB	#52,	#52		;COMPARE #52 TO #52
1071	003542	001401			BEQ	.+4			;BRANCH IF EQUAL
1072	003544	000000			HLT				;FAILED EQUALITY TEST
1073	003546	002001			BGE	.+4			
1074	003550	000000			HLT				;BHISA FAILED
1075	003552	003401			BLE	.+4			
1076	003554	000000			HLT				;BLOSA FAILED
1077	003556	103001			BHIS	.+4			
1078	003560	000000			HLT				;BHIS FAILED
1079	003562	101401			BLOS	.+4			
1080	003564	000000			HLT				;BLOS FAILED
1081		000053			N=N+1				
1082	003566	122727	000053	000053	CMPB	#53,	#53		;COMPARE #53 TO #53
1083	003574	001401			BEQ	.+4			;BRANCH IF EQUAL
1084	003576	000000			HLT				;FAILED EQUALITY TEST
1085	003600	002001			BGE	.+4			
1086	003602	000000			HLT				;BHISA FAILED
1087	003604	003401			BLE	.+4			
1088	003606	000000			HLT				;BLOSA FAILED
1089	003610	103001			BHIS	.+4			
1090	003612	000000			HLT				;BHIS FAILED
1091	003614	101401			BLOS	.+4			

1092	003616	000000			HLT			;BLOS FAILED
1093		000054			N=N+1			
1094	003620	122727	000054	000054	CMPB	#54,	#54	;COMPARE #54 TO #54
1095	003626	001401			BEQ	.+4		;BRANCH IF EQUAL
1096	003630	000000			HLT			;FAILED EQUALITY TEST
1097	003632	002001			BGE	.+4		
1098	003634	000000			HLT			;BHISA FAILED
1099	003636	003401			BLE	.+4		
1100	003640	000000			HLT			;BLOSA FAILED
1101	003642	103001			BHIS	.+4		
1102	003644	000000			HLT			;BHIS FAILED
1103	003646	101401			BLOS	.+4		
1104	003650	000000			HLT			;BLOS FAILED
1105		000055			N=N+1			
1106	003652	122727	000055	000055	CMPB	#55,	#55	;COMPARE #55 TO #55
1107	003660	001401			BEQ	.+4		;BRANCH IF EQUAL
1108	003662	000000			HLT			;FAILED EQUALITY TEST
1109	003664	002001			BGE	.+4		
1110	003666	000000			HLT			;BHISA FAILED
1111	003670	003401			BLE	.+4		
1112	003672	000000			HLT			;BLOSA FAILED
1113	003674	103001			BHIS	.+4		
1114	003676	000000			HLT			;BHIS FAILED
1115	003700	101401			BLOS	.+4		
1116	003702	000000			HLT			;BLOS FAILED
1117		000056			N=N+1			
1118	003704	122727	000056	000056	CMPB	#56,	#56	;COMPARE #56 TO #56
1119	003712	001401			BEQ	.+4		;BRANCH IF EQUAL
1120	003714	000000			HLT			;FAILED EQUALITY TEST
1121	003716	002001			BGE	.+4		
1122	003720	000000			HLT			;BHISA FAILED
1123	003722	003401			BLE	.+4		
1124	003724	000000			HLT			;BLOSA FAILED
1125	003726	103001			BHIS	.+4		
1126	003730	000000			HLT			;BHIS FAILED
1127	003732	101401			BLOS	.+4		
1128	003734	000000			HLT			;BLOS FAILED
1129		000057			N=N+1			
1130	003736	122727	000057	000057	CMPB	#57,	#57	;COMPARE #57 TO #57
1131	003744	001401			BEQ	.+4		;BRANCH IF EQUAL
1132	003746	000000			HLT			;FAILED EQUALITY TEST
1133	003750	002001			BGE	.+4		
1134	003752	000000			HLT			;BHISA FAILED
1135	003754	003401			BLE	.+4		
1136	003756	000000			HLT			;BLOSA FAILED
1137	003760	103001			BHIS	.+4		
1138	003762	000000			HLT			;BHIS FAILED
1139	003764	101401			BLOS	.+4		
1140	003766	000000			HLT			;BLOS FAILED
1141		000060			N=N+1			
1142	003770	122727	000060	000060	CMPB	#60,	#60	;COMPARE #60 TO #60
1143	003776	001401			BEQ	.+4		;BRANCH IF EQUAL
1144	004000	000000			HLT			;FAILED EQUALITY TEST
1145	004002	002001			BGE	.+4		
1146	004004	000000			HLT			;BHISA FAILED
1147	004006	003401			BLE	.+4		

1148	004010	000000			HLT			;BLOSA FAILED
1149	004012	103001			BHIS	.+4		
1150	004014	000000			HLT			;BHIS FAILED
1151	004016	101401			BLOS	.+4		
1152	004020	000000			HLT			;BLOS FAILED
1153		000061			N=N+1			
1154	004022	122727	000061	000061	CMPB	#61,	#61	;COMPARE #61 TO #61
1155	004030	001401			BEQ	.+4		;BRANCH IF EQUAL
1156	004032	000000			HLT			;FAILED EQUALITY TEST
1157	004034	002001			BGE	.+4		
1158	004036	000000			HLT			;BHISA FAILED
1159	004040	003401			SLE	.+4		
1160	004042	000000			HLT			;BLOSA FAILED
1161	004044	103001			BHIS	.+4		
1162	004046	000000			HLT			;BHIS FAILED
1163	004050	101401			BLOS	.+4		
1164	004052	000000			HLT			;BLOS FAILED
1165		000062			N=N+1			
1166	004054	122727	000062	000062	CMPB	#62,	#62	;COMPARE #62 TO #62
1167	004062	001401			BEQ	.+4		;BRANCH IF EQUAL
1168	004064	000000			HLT			;FAILED EQUALITY TEST
1169	004066	002001			BGE	.+4		
1170	004070	000000			HLT			;BHISA FAILED
1171	004072	003401			SLE	.+4		
1172	004074	000000			HLT			;BLOSA FAILED
1173	004076	103001			BHIS	.+4		
1174	004100	000000			HLT			;BHIS FAILED
1175	004102	101401			BLOS	.+4		
1176	004104	000000			HLT			;BLOS FAILED
1177		000063			N=N+1			
1178	004106	122727	000063	000063	CMPB	#63,	#63	;COMPARE #63 TO #63
1179	004114	001401			BEQ	.+4		;BRANCH IF EQUAL
1180	004116	000000			HLT			;FAILED EQUALITY TEST
1181	004120	002001			BGE	.+4		
1182	004122	000000			HLT			;BHISA FAILED
1183	004124	003401			SLE	.+4		
1184	004126	000000			HLT			;BLOSA FAILED
1185	004130	103001			BHIS	.+4		
1186	004132	000000			HLT			;BHIS FAILED
1187	004134	101401			BLOS	.+4		
1188	004136	000000			HLT			;BLOS FAILED
1189		000064			N=N+1			
1190	004140	122727	000064	000064	CMPB	#64,	#64	;COMPARE #64 TO #64
1191	004146	001401			BEQ	.+4		;BRANCH IF EQUAL
1192	004150	000000			HLT			;FAILED EQUALITY TEST
1193	004152	002001			BGE	.+4		
1194	004154	000000			HLT			;BHISA FAILED
1195	004156	003401			SLE	.+4		
1196	004160	000000			HLT			;BLOSA FAILED
1197	004162	103001			BHIS	.+4		
1198	004164	000000			HLT			;BHIS FAILED
1199	004166	101401			BLOS	.+4		
1200	004170	000000			HLT			;BLOS FAILED
1201		000065			N=N+1			
1202	004172	122727	000065	000065	CMPB	#65,	#65	;COMPARE #65 TO #65
1203	004200	001401			BEQ	.+4		;BRANCH IF EQUAL

1204	004202	000000			HLT			;FAILED EQUALITY TEST
1205	004204	002001			BGE	.+4		
1206	004206	000000			HLT			;BHISA FAILED
1207	004210	003401			BLE	.+4		
1208	004212	000000			HLT			;BLOSA FALIED
1209	004214	103001			BHIS	.+4		
1210	004216	000000			HLT			;BHIS FAILED
1211	004220	101401			BLOS	.+4		
1212	004222	000000			HLT			;BLOS FAILED
1213		000066			N=N+1			
1214	004224	122727	000066	000066	CMPB	#66,	#66	;COMPARE #66 TO #66
1215	004232	001401			BEQ	.+4		;BRANCH IF EQUAL
1216	004234	000000			HLT			;FAILED EQUALITY TEST
1217	004236	002001			BGE	.+4		
1218	004240	000000			HLT			;BHISA FAILED
1219	004242	003401			BLE	.+4		
1220	004244	000000			HLT			;BLOSA FALIED
1221	004246	103001			BHIS	.+4		
1222	004250	000000			HLT			;BHIS FAILED
1223	004252	101401			BLOS	.+4		
1224	004254	000000			HLT			;BLOS FAILED
1225		000067			N=N+1			
1226	004256	122727	000067	000067	CMPB	#67,	#67	;COMPARE #67 TO #67
1227	004264	001401			BEQ	.+4		;BRANCH IF EQUAL
1228	004266	000000			HLT			;FAILED EQUALITY TEST
1229	004270	002001			BGE	.+4		
1230	004272	000000			HLT			;BHISA FAILED
1231	004274	003401			BLE	.+4		
1232	004276	000000			HLT			;BLOSA FALIED
1233	004300	103001			BHIS	.+4		
1234	004302	000000			HLT			;BHIS FAILED
1235	004304	101401			BLOS	.+4		
1236	004306	000000			HLT			;BLOS FAILED
1237		000070			N=N+1			
1238	004310	122727	000070	000070	CMPB	#70,	#70	;COMPARE #70 TO #70
1239	004316	001401			BEQ	.+4		;BRANCH IF EQUAL
1240	004320	000000			HLT			;FAILED EQUALITY TEST
1241	004322	002001			BGE	.+4		
1242	004324	000000			HLT			;BHISA FAILED
1243	004326	003401			BLE	.+4		
1244	004330	000000			HLT			;BLOSA FALIED
1245	004332	103001			BHIS	.+4		
1246	004334	000000			HLT			;BHIS FAILED
1247	004336	101401			BLOS	.+4		
1248	004340	000000			HLT			;BLOS FAILED
1249		000071			N=N+1			
1250	004342	122727	000071	000071	CMPB	#71,	#71	;COMPARE #71 TO #71
1251	004350	001401			BEQ	.+4		;BRANCH IF EQUAL
1252	004352	000000			HLT			;FAILED EQUALITY TEST
1253	004354	002001			BGE	.+4		
1254	004356	000000			HLT			;BHISA FAILED
1255	004360	003401			BLE	.+4		
1256	004362	000000			HLT			;BLOSA FALIED
1257	004364	103001			BHIS	.+4		
1258	004366	000000			HLT			;BHIS FAILED
1259	004370	101401			BLOS	.+4		

1260	004372	000000			HLT			;BLOS FAILED
1261		000072			N=N+1			
1262	004374	122727	000072	000072	CMPB	#72,	#72	;COMPARE #72 TO #72
1263	004402	001401			BEQ	.+4		;BRANCH IF EQUAL
1264	004404	000000			HLT			;FAILED EQUALITY TEST
1265	004406	002001			BGE	.+4		
1266	004410	000000			HLT			;BHISA FAILED
1267	004412	003401			BLE	.+4		
1268	004414	000000			HLT			;BLOSA FAILED
1269	004416	103001			BHIS	.+4		
1270	004420	000000			HLT			;BHIS FAILED
1271	004422	101401			BLOS	.+4		
1272	004424	000000			HLT			;BLOS FAILED
1273		000073			N=N+1			
1274	004426	122727	000073	000073	CMPB	#73,	#73	;COMPARE #73 TO #73
1275	004434	001401			BEQ	.+4		;BRANCH IF EQUAL
1276	004436	000000			HLT			;FAILED EQUALITY TEST
1277	004440	002001			BGE	.+4		
1278	004442	000000			HLT			;BHISA FAILED
1279	004444	003401			BLE	.+4		
1280	004446	000000			HLT			;BLOSA FAILED
1281	004450	103001			BHIS	.+4		
1282	004452	000000			HLT			;BHIS FAILED
1283	004454	101401			BLOS	.+4		
1284	004456	000000			HLT			;BLOS FAILED
1285		000074			N=N+1			
1286	004460	122727	000074	000074	CMPB	#74,	#74	;COMPARE #74 TO #74
1287	004466	001401			BEQ	.+4		;BRANCH IF EQUAL
1288	004470	000000			HLT			;FAILED EQUALITY TEST
1289	004472	002001			BGE	.+4		
1290	004474	000000			HLT			;BHISA FAILED
1291	004476	003401			BLE	.+4		
1292	004500	000000			HLT			;BLOSA FAILED
1293	004502	103001			BHIS	.+4		
1294	004504	000000			HLT			;BHIS FAILED
1295	004506	101401			BLOS	.+4		
1296	004510	000000			HLT			;BLOS FAILED
1297		000075			N=N+1			
1298	004512	122727	000075	000075	CMPB	#75,	#75	;COMPARE #75 TO #75
1299	004520	001401			BEQ	.+4		;BRANCH IF EQUAL
1300	004522	000000			HLT			;FAILED EQUALITY TEST
1301	004524	002001			BGE	.+4		
1302	004526	000000			HLT			;BHISA FAILED
1303	004530	003401			BLE	.+4		
1304	004532	000000			HLT			;BLOSA FAILED
1305	004534	103001			BHIS	.+4		
1306	004536	000000			HLT			;BHIS FAILED
1307	004540	101401			BLOS	.+4		
1308	004542	000000			HLT			;BLOS FAILED
1309		000076			N=N+1			
1310	004544	122727	000076	000076	CMPB	#76,	#76	;COMPARE #76 TO #76
1311	004552	001401			BEQ	.+4		;BRANCH IF EQUAL
1312	004554	000000			HLT			;FAILED EQUALITY TEST
1313	004556	002001			BGE	.+4		
1314	004560	000000			HLT			;BHISA FAILED
1315	004562	003401			BLE	.+4		

1355	004576	122727	000077	000077	HLT				:BLOSA FAILED
1356	004578	101401			BHIS	.+4			:BHIS FAILED
1357	004580	000000			HLT				:BLOSA FAILED
1358	004582	101401			BLOS	.+4			:BLOS FAILED
1359	004584	000000			HLT				:BLOS FAILED
1360	004586	000077			N=N+1				
1361	004576	122727	000077	000077	CMPB	#77,	#77		:COMPARE #77 TO #77
1362	004578	001401			BEQ	.+4			:BRANCH IF EQUAL
1363	004580	000000			HLT				:FAILED EQUALITY TEST
1364	004582	002001			BGE	.+4			
1365	004584	000000			HLT				:BHISA FAILED
1366	004586	003401			BLE	.+4			
1367	004588	000000			HLT				:BLOSA FAILED
1368	004590	000000			HLT				:BHIS FAILED
1369	004592	000000			HLT				:BHIS FAILED
1370	004594	101401			BLOS	.+4			:BLOS FAILED
1371	004596	000000			HLT				:BLOS FAILED
1372	004598	000101			N=N+1				
1373	004600	122727	000100	000100	CMPB	#100,	#100		:COMPARE #100 TO #100
1374	004602	001401			BEQ	.+4			:BRANCH IF EQUAL
1375	004604	000000			HLT				:FAILED EQUALITY TEST
1376	004606	002001			BGE	.+4			
1377	004608	000000			HLT				:BHISA FAILED
1378	004610	003401			BLE	.+4			
1379	004612	000000			HLT				:BLOSA FAILED
1380	004614	000000			HLT				:BHIS FAILED
1381	004616	103001			BHIS	.+4			:BHIS FAILED
1382	004618	000000			HLT				:BHIS FAILED
1383	004620	000000			HLT				:BHIS FAILED
1384	004622	101401			BLOS	.+4			:BLOS FAILED
1385	004624	000000			HLT				:BLOS FAILED
1386	004626	000101			N=N+1				
1387	004628	122727	000101	000101	CMPB	#101,	#101		:COMPARE #101 TO #101
1388	004630	001401			BEQ	.+4			:BRANCH IF EQUAL
1389	004632	000000			HLT				:FAILED EQUALITY TEST
1390	004634	002001			BGE	.+4			
1391	004636	000000			HLT				:BHISA FAILED
1392	004638	003401			BLE	.+4			
1393	004640	000000			HLT				:BLOSA FAILED
1394	004642	103001			BHIS	.+4			:BHIS FAILED
1395	004644	000000			HLT				:BHIS FAILED
1396	004646	101401			BLOS	.+4			:BLOS FAILED
1397	004648	000000			HLT				:BLOS FAILED
1398	004650	000101			N=N+1				
1399	004652	122727	000101	000101	CMPB	#101,	#101		:COMPARE #101 TO #101
1400	004654	001401			BEQ	.+4			:BRANCH IF EQUAL
1401	004656	000000			HLT				:FAILED EQUALITY TEST
1402	004658	002001			BGE	.+4			
1403	004660	000000			HLT				:BHISA FAILED
1404	004662	003401			BLE	.+4			
1405	004664	000000			HLT				:BLOSA FAILED
1406	004666	103001			BHIS	.+4			:BHIS FAILED
1407	004668	000000			HLT				:BHIS FAILED
1408	004670	101401			BLOS	.+4			:BLOS FAILED
1409	004672	000000			HLT				:BLOS FAILED
1410	004674	002001			BGE	.+4			
1411	004676	000000			HLT				:BHISA FAILED
1412	004678	003401			BLE	.+4			
1413	004680	000000			HLT				:BLOSA FAILED
1414	004682	103001			BHIS	.+4			:BHIS FAILED
1415	004684	000000			HLT				:BHIS FAILED
1416	004686	101401			BLOS	.+4			:BLOS FAILED
1417	004688	000000			HLT				:BLOS FAILED
1418	004690	000102			N=N+1				
1419	004714	122727	000102	000102	CMPB	#102,	#102		:COMPARE #102 TO #102
1420	004716	001401			BEQ	.+4			:BRANCH IF EQUAL
1421	004718	000000			HLT				:FAILED EQUALITY TEST
1422	004720	002001			BGE	.+4			
1423	004722	000000			HLT				:BHISA FAILED
1424	004724	003401			BLE	.+4			
1425	004726	000000			HLT				:BLOSA FAILED
1426	004728	103001			BHIS	.+4			:BHIS FAILED
1427	004730	000000			HLT				:BHIS FAILED
1428	004732	101401			BLOS	.+4			:BLOS FAILED
1429	004734	000000			HLT				:BLOS FAILED
1430	004736	103001			BHIS	.+4			:BHIS FAILED
1431	004738	000000			HLT				:BHIS FAILED
1432	004740	101401			BLOS	.+4			:BLOS FAILED
1433	004742	000000			HLT				:BLOS FAILED
1434	004744	000103			N=N+1				
1435	004746	122727	000103	000103	CMPB	#103,	#103		:COMPARE #103 TO #103
1436	004748	001401			BEQ	.+4			:BRANCH IF EQUAL

1372	004756	000000			HLT			; FAILED EQUALITY TEST
1373	004760	002001			BGE	.+4		
1374	004762	000000			HLT			; BHISA FAILED
1375	004764	003401			BLE	.+4		
1376	004766	000000			HLT			; BLOSA FAILED
1377	004770	103001			BHIS	.+4		
1378	004772	000000			HLT			; BHIS FAILED
1379	004774	101401			BLOS	.+4		
1380	004776	000000			HLT			; BLOS FAILED
1381		000104			N=N+1			
1382	005000	122727	000104	000104	CMPB	#104,	#104	; COMPARE #104 TO #104
1383	005006	001401			BEQ	.+4		; BRANCH IF EQUAL
1384	005010	000000			HLT			; FAILED EQUALITY TEST
1385	005012	002001			BGE	.+4		
1386	005014	000000			HLT			; BHISA FAILED
1387	005016	003401			BLE	.+4		
1388	005020	000000			HLT			; BLOSA FAILED
1389	005022	103001			BHIS	.+4		
1390	005024	000000			HLT			; BHIS FAILED
1391	005026	101401			BLOS	.+4		
1392	005030	000000			HLT			; BLOS FAILED
1393		000105			N=N+1			
1394	005032	122727	000105	000105	CMPB	#105,	#105	; COMPARE #105 TO #105
1395	005040	001401			BEQ	.+4		; BRANCH IF EQUAL
1396	005042	000000			HLT			; FAILED EQUALITY TEST
1397	005044	002001			BGE	.+4		
1398	005046	000000			HLT			; BHISA FAILED
1399	005050	003401			BLE	.+4		
1400	005052	000000			HLT			; BLOSA FAILED
1401	005054	103001			BHIS	.+4		
1402	005056	000000			HLT			; BHIS FAILED
1403	005060	101401			BLOS	.+4		
1404	005062	000000			HLT			; BLOS FAILED
1405		000106			N=N+1			
1406	005064	122727	000106	000106	CMPB	#106,	#106	; COMPARE #106 TO #106
1407	005072	001401			BEQ	.+4		; BRANCH IF EQUAL
1408	005074	000000			HLT			; FAILED EQUALITY TEST
1409	005076	002001			BGE	.+4		
1410	005100	000000			HLT			; BHISA FAILED
1411	005102	003401			BLE	.+4		
1412	005104	000000			HLT			; BLOSA FAILED
1413	005106	103001			BHIS	.+4		
1414	005110	000000			HLT			; BHIS FAILED
1415	005112	101401			BLOS	.+4		
1416	005114	000000			HLT			; BLOS FAILED
1417		000107			N=N+1			
1418	005116	122727	000107	000107	CMPB	#107,	#107	; COMPARE #107 TO #107
1419	005124	001401			BEQ	.+4		; BRANCH IF EQUAL
1420	005126	000000			HLT			; FAILED EQUALITY TEST
1421	005130	002001			BGE	.+4		
1422	005132	000000			HLT			; BHISA FAILED
1423	005134	003401			BLE	.+4		
1424	005136	000000			HLT			; BLOSA FAILED
1425	005140	103001			BHIS	.+4		
1426	005142	000000			HLT			; BHIS FAILED
1427	005144	101401			BLOS	.+4		

1428	005146	000000			HLT				;BLOS FAILED
1429		000110			N=N+1				
1430	005150	122727	000110	000110	CMPB	#110,	#110		;COMPARE #110 TO #110
1431	005156	001401			BEQ	.+4			;BRANCH IF EQUAL
1432	005160	000000			HLT				;FAILED EQUALITY TEST
1433	005162	002001			BGE	.+4			
1434	005164	000000			HLT				;BHISA FAILED
1435	005166	003401			BLE	.+4			
1436	005170	000000			HLT				;BLOSA FAILED
1437	005172	103001			BHIS	.+4			
1438	005174	000000			HLT				;BHIS FAILED
1439	005176	101401			BLOS	.+4			
1440	005200	000000			HLT				;BLOS FAILED
1441		000111			N=N+1				
1442	005202	122727	000111	000111	CMPB	#111,	#111		;COMPARE #111 TO #111
1443	005210	001401			BEQ	.+4			;BRANCH IF EQUAL
1444	005212	000000			HLT				;FAILED EQUALITY TEST
1445	005214	002001			BGE	.+4			
1446	005216	000000			HLT				;BHISA FAILED
1447	005220	003401			BLE	.+4			
1448	005222	000000			HLT				;BLOSA FAILED
1449	005224	103001			BHIS	.+4			
1450	005226	000000			HLT				;BHIS FAILED
1451	005230	101401			BLOS	.+4			
1452	005232	000000			HLT				;BLOS FAILED
1453		000112			N=N+1				
1454	005234	122727	000112	000112	CMPB	#112,	#112		;COMPARE #112 TO #112
1455	005242	001401			BEQ	.+4			;BRANCH IF EQUAL
1456	005244	000000			HLT				;FAILED EQUALITY TEST
1457	005246	002001			BGE	.+4			
1458	005250	000000			HLT				;BHISA FAILED
1459	005252	003401			BLE	.+4			
1460	005254	000000			HLT				;BLOSA FAILED
1461	005256	103001			BHIS	.+4			
1462	005260	000000			HLT				;BHIS FAILED
1463	005262	101401			BLOS	.+4			
1464	005264	000000			HLT				;BLOS FAILED
1465		000113			N=N+1				
1466	005266	122727	000113	000113	CMPB	#113,	#113		;COMPARE #113 TO #113
1467	005274	001401			BEQ	.+4			;BRANCH IF EQUAL
1468	005276	000000			HLT				;FAILED EQUALITY TEST
1469	005300	002001			BGE	.+4			
1470	005302	000000			HLT				;BHISA FAILED
1471	005304	003401			BLE	.+4			
1472	005306	000000			HLT				;BLOSA FAILED
1473	005310	103001			BHIS	.+4			
1474	005312	000000			HLT				;BHIS FAILED
1475	005314	101401			BLOS	.+4			
1476	005316	000000			HLT				;BLOS FAILED
1477		000114			N=N+1				
1478	005320	122727	000114	000114	CMPB	#114,	#114		;COMPARE #114 TO #114
1479	005326	001401			BEQ	.+4			;BRANCH IF EQUAL
1480	005330	000000			HLT				;FAILED EQUALITY TEST
1481	005332	002001			BGE	.+4			
1482	005334	000000			HLT				;BHISA FAILED
1483	005336	003401			BLE	.+4			

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1484	005340	000000			HLT			;BLOSA FAILED
1485	005342	103001			BHIS	.+4		
1486	005344	000000			HLT			;BHIS FAILED
1487	005346	101401			BLOS	.+4		
1488	005350	000000			HLT			;BLOS FAILED
1489		000115			N=N+1			
1490	005352	122727	000115	000115	CMPB	#115,	#115	;COMPARE #115 TO #115
1491	005360	001401			BEQ	.+4		;BRANCH IF EQUAL
1492	005362	000000			HLT			;FAILED EQUALITY TEST
1493	005364	002001			BGE	.+4		
1494	005366	000000			HLT			;BHISA FAILED
1495	005370	003401			BLE	.+4		
1496	005372	000000			HLT			;BLOSA FAILED
1497	005374	103001			BHIS	.+4		
1498	005376	000000			HLT			;BHIS FAILED
1499	005400	101401			BLOS	.+4		
1500	005402	000000			HLT			;BLOS FAILED
1501		000116			N=N+1			
1502	005404	122727	000116	000116	CMPB	#116,	#116	;COMPARE #116 TO #116
1503	005412	001401			BEQ	.+4		;BRANCH IF EQUAL
1504	005414	000000			HLT			;FAILED EQUALITY TEST
1505	005416	002001			BGE	.+4		
1506	005420	000000			HLT			;BHISA FAILED
1507	005422	003401			BLE	.+4		
1508	005424	000000			HLT			;BLOSA FAILED
1509	005426	103001			BHIS	.+4		
1510	005430	000000			HLT			;BHIS FAILED
1511	005432	101401			BLOS	.+4		
1512	005434	000000			HLT			;BLOS FAILED
1513		000117			N=N+1			
1514	005436	122727	000117	000117	CMPB	#117,	#117	;COMPARE #117 TO #117
1515	005444	001401			BEQ	.+4		;BRANCH IF EQUAL
1516	005446	000000			HLT			;FAILED EQUALITY TEST
1517	005450	002001			BGE	.+4		
1518	005452	000000			HLT			;BHISA FAILED
1519	005454	003401			BLE	.+4		
1520	005456	000000			HLT			;BLOSA FAILED
1521	005460	103001			BHIS	.+4		
1522	005462	000000			HLT			;BHIS FAILED
1523	005464	101401			BLOS	.+4		
1524	005466	000000			HLT			;BLOS FAILED
1525		000120			N=N+1			
1526	005470	122727	000120	000120	CMPB	#120,	#120	;COMPARE #120 TO #120
1527	005476	001401			BEQ	.+4		;BRANCH IF EQUAL
1528	005500	000000			HLT			;FAILED EQUALITY TEST
1529	005502	002001			BGE	.+4		
1530	005504	000000			HLT			;BHISA FAILED
1531	005506	003401			BLE	.+4		
1532	005510	000000			HLT			;BLOSA FAILED
1533	005512	103001			BHIS	.+4		
1534	005514	000000			HLT			;BHIS FAILED
1535	005516	101401			BLOS	.+4		
1536	005520	000000			HLT			;BLOS FAILED
1537		000121			N=N+1			
1538	005522	122727	000121	000121	CMPB	#121,	#121	;COMPARE #121 TO #121
1539	005530	001401			BEQ	.+4		;BRANCH IF EQUAL

1540	005532	000000			HLT			;FAILED EQUALITY TEST
1541	005534	002001			BGE	.+4		
1542	005536	000000			HLT			;BHISA FAILED
1543	005540	003401			BLE	.+4		
1544	005542	000000			HLT			;BLOSA FALIED
1545	005544	103001			BHIS	.+4		
1546	005546	000000			HLT			;BHIS FAILED
1547	005550	101401			BLOS	.+4		
1548	005552	000000			HLT			;BLOS FAILED
1549		000122			N=N+1			
1550	005554	122727	000122	000122	CMPB	#122,	#122	;COMPARE #122 TO #122
1551	005562	001401			BEQ	.+4		;BRANCH IF EQUAL
1552	005564	000000			HLT			;FAILED EQUALITY TEST
1553	005566	002001			BGE	.+4		
1554	005570	000000			HLT			;BHISA FAILED
1555	005572	003401			BLE	.+4		
1556	005574	000000			HLT			;BLOSA FALIED
1557	005576	103001			BHIS	.+4		
1558	005600	000000			HLT			;BHIS FAILED
1559	005602	101401			BLOS	.+4		
1560	005604	000000			HLT			;BLOS FAILED
1561		000123			N=N+1			
1562	005606	122727	000123	000123	CMPB	#123,	#123	;COMPARE #123 TO #123
1563	005614	001401			BEQ	.+4		;BRANCH IF EQUAL
1564	005616	000000			HLT			;FAILED EQUALITY TEST
1565	005620	002001			BGE	.+4		
1566	005622	000000			HLT			;BHISA FAILED
1567	005624	003401			BLE	.+4		
1568	005626	000000			HLT			;BLOSA FALIED
1569	005630	103001			BHIS	.+4		
1570	005632	000000			HLT			;BHIS FAILED
1571	005634	101401			BLOS	.+4		
1572	005636	000000			HLT			;BLOS FAILED
1573		000124			N=N+1			
1574	005640	122727	000124	000124	CMPB	#124,	#124	;COMPARE #124 TO #124
1575	005646	001401			BEQ	.+4		;BRANCH IF EQUAL
1576	005650	000000			HLT			;FAILED EQUALITY TEST
1577	005652	002001			BGE	.+4		
1578	005654	000000			HLT			;BHISA FAILED
1579	005656	003401			BLE	.+4		
1580	005660	000000			HLT			;BLOSA FALIED
1581	005662	103001			BHIS	.+4		
1582	005664	000000			HLT			;BHIS FAILED
1583	005666	101401			BLOS	.+4		
1584	005670	000000			HLT			;BLOS FAILED
1585		000125			N=N+1			
1586	005672	122727	000125	000125	CMPB	#125,	#125	;COMPARE #125 TO #125
1587	005700	001401			BEQ	.+4		;BRANCH IF EQUAL
1588	005702	000000			HLT			;FAILED EQUALITY TEST
1589	005704	002001			BGE	.+4		
1590	005706	000000			HLT			;BHISA FAILED
1591	005710	003401			BLE	.+4		
1592	005712	000000			HLT			;BLOSA FALIED
1593	005714	103001			BHIS	.+4		
1594	005716	000000			HLT			;BHIS FAILED
1595	005720	101401			BLOS	.+4		

1596	005722	000000			HLT			;BLOS FAILED
1597		000126			N=N+1			
1598	005724	122727	000126	000126	CMPB	#126,	#126	;COMPARE #126 TO #126
1599	005732	001401			BEQ	.+4		;BRANCH IF EQUAL
1600	005734	000000			HLT			;FAILED EQUALITY TEST
1601	005736	002001			BGE	.+4		
1602	005740	000000			HLT			;BHISA FAILED
1603	005742	003401			BLE	.+4		
1604	005744	000000			HLT			;BLOSA FAILED
1605	005746	103001			BHIS	.+4		
1606	005750	000000			HLT			;BHIS FAILED
1607	005752	101401			BLOS	.+4		
1608	005754	000000			HLT			;BLOS FAILED
1609		000127			N=N+1			
1610	005756	122727	000127	000127	CMPB	#127,	#127	;COMPARE #127 TO #127
1611	005764	001401			BEQ	.+4		;BRANCH IF EQUAL
1612	005766	000000			HLT			;FAILED EQUALITY TEST
1613	005770	002001			BGE	.+4		
1614	005772	000000			HLT			;BHISA FAILED
1615	005774	003401			BLE	.+4		
1616	005776	000000			HLT			;BLOSA FAILED
1617	006000	103001			BHIS	.+4		
1618	006002	000000			HLT			;BHIS FAILED
1619	006004	101401			BLOS	.+4		
1620	006006	000000			HLT			;BLOS FAILED
1621		000130			N=N+1			
1622	006010	122727	000130	000130	CMPB	#130,	#130	;COMPARE #130 TO #130
1623	006016	001401			BEQ	.+4		;BRANCH IF EQUAL
1624	006020	000000			HLT			;FAILED EQUALITY TEST
1625	006022	002001			BGE	.+4		
1626	006024	000000			HLT			;BHISA FAILED
1627	006026	003401			BLE	.+4		
1628	006030	000000			HLT			;BLOSA FAILED
1629	006032	103001			BHIS	.+4		
1630	006034	000000			HLT			;BHIS FAILED
1631	006036	101401			BLOS	.+4		
1632	006040	000000			HLT			;BLOS FAILED
1633		000131			N=N+1			
1634	006042	122727	000131	000131	CMPB	#131,	#131	;COMPARE #131 TO #131
1635	006050	001401			BEQ	.+4		;BRANCH IF EQUAL
1636	006052	000000			HLT			;FAILED EQUALITY TEST
1637	006054	002001			BGE	.+4		
1638	006056	000000			HLT			;BHISA FAILED
1639	006060	003401			BLE	.+4		
1640	006062	000000			HLT			;BLOSA FAILED
1641	006064	103001			BHIS	.+4		
1642	006066	000000			HLT			;BHIS FAILED
1643	006070	101401			BLOS	.+4		
1644	006072	000000			HLT			;BLOS FAILED
1645		000132			N=N+1			
1646	006074	122727	000132	000132	CMPB	#132,	#132	;COMPARE #132 TO #132
1647	006102	001401			BEQ	.+4		;BRANCH IF EQUAL
1648	006104	000000			HLT			;FAILED EQUALITY TEST
1649	006106	002001			BGE	.+4		
1650	006110	000000			HLT			;BHISA FAILED
1651	006112	003401			BLE	.+4		

1652	006114	000000			HLT			;BLOSA FAILED
1653	006116	103001			BHIS	.+4		
1654	006120	000000			HLT			;BHIS FAILED
1655	006122	101401			BLOS	.+4		
1656	006124	000000			HLT			;BLOS FAILED
1657		000133			N=N+1			
1658	006126	122727	000133	000133	CMPB	#133,	#133	;COMPARE #133 TO #133
1659	006134	001401			BEQ	.+4		;BRANCH IF EQUAL
1660	006136	000000			HLT			;FAILED EQUALITY TEST
1661	006140	002001			BGE	.+4		
1662	006142	000000			HLT			;BHISA FAILED
1663	006144	003401			BLE	.+4		
1664	006146	000000			HLT			;BLOSA FAILED
1665	006150	103001			BHIS	.+4		
1666	006152	000000			HLT			;BHIS FAILED
1667	006154	101401			BLOS	.+4		
1668	006156	000000			HLT			;BLOS FAILED
1669		000134			N=N+1			
1670	006160	122727	000134	000134	CMPB	#134,	#134	;COMPARE #134 TO #134
1671	006166	001401			BEQ	.+4		;BRANCH IF EQUAL
1672	006170	000000			HLT			;FAILED EQUALITY TEST
1673	006172	002001			BGE	.+4		
1674	006174	000000			HLT			;BHISA FAILED
1675	006176	003401			BLE	.+4		
1676	006200	000000			HLT			;BLOSA FAILED
1677	006202	103001			BHIS	.+4		
1678	006204	000000			HLT			;BHIS FAILED
1679	006206	101401			BLOS	.+4		
1680	006210	000000			HLT			;BLOS FAILED
1681		000135			N=N+1			
1682	006212	122727	000135	000135	CMPB	#135,	#135	;COMPARE #135 TO #135
1683	006220	001401			BEQ	.+4		;BRANCH IF EQUAL
1684	006222	000000			HLT			;FAILED EQUALITY TEST
1685	006224	002001			BGE	.+4		
1686	006226	000000			HLT			;BHISA FAILED
1687	006230	003401			BLE	.+4		
1688	006232	000000			HLT			;BLOSA FAILED
1689	006234	103001			BHIS	.+4		
1690	006236	000000			HLT			;BHIS FAILED
1691	006240	101401			BLOS	.+4		
1692	006242	000000			HLT			;BLOS FAILED
1693		000136			N=N+1			
1694	006244	122727	000136	000136	CMPB	#136,	#136	;COMPARE #136 TO #136
1695	006252	001401			BEQ	.+4		;BRANCH IF EQUAL
1696	006254	000000			HLT			;FAILED EQUALITY TEST
1697	006256	002001			BGE	.+4		
1698	006260	000000			HLT			;BHISA FAILED
1699	006262	003401			BLE	.+4		
1700	006264	000000			HLT			;BLOSA FAILED
1701	006266	103001			BHIS	.+4		
1702	006270	000000			HLT			;BHIS FAILED
1703	006272	101401			BLOS	.+4		
1704	006274	000000			HLT			;BLOS FAILED
1705		000137			N=N+1			
1706	006276	122727	000137	000137	CMPB	#137,	#137	;COMPARE #137 TO #137
1707	006304	001401			BEQ	.+4		;BRANCH IF EQUAL

1708	006306	000000			HLT				;FAILED EQUALITY TEST
1709	006310	002001			BGE	.+4			
1710	006312	000000			HLT				;BHISA FAILED
1711	006314	003401			BLE	.+4			
1712	006316	000000			HLT				;BLOSA FAILED
1713	006320	103001			BHIS	.+4			
1714	006322	000000			HLT				;BHIS FAILED
1715	006324	101401			BLOS	.+4			
1716	006326	000000			HLT				;BLOS FAILED
1717		000140			N=N+1				
1718	006330	122727	000140	000140	CMPB	#140,	#140		;COMPARE #140 TO #140
1719	006336	001401			BEQ	.+4			;BRANCH IF EQUAL
1720	006340	000000			HLT				;FAILED EQUALITY TEST
1721	006342	002001			BGE	.+4			
1722	006344	000000			HLT				;BHISA FAILED
1723	006346	003401			BLE	.+4			
1724	006350	000000			HLT				;BLOSA FAILED
1725	006352	103001			BHIS	.+4			
1726	006354	000000			HLT				;BHIS FAILED
1727	006356	101401			BLOS	.+4			
1728	006360	000000			HLT				;BLOS FAILED
1729		000141			N=N+1				
1730	006362	122727	000141	000141	CMPB	#141,	#141		;COMPARE #141 TO #141
1731	006370	001401			BEQ	.+4			;BRANCH IF EQUAL
1732	006372	000000			HLT				;FAILED EQUALITY TEST
1733	006374	002001			BGE	.+4			
1734	006376	000000			HLT				;BHISA FAILED
1735	006400	003401			BLE	.+4			
1736	006402	000000			HLT				;BLOSA FAILED
1737	006404	103001			BHIS	.+4			
1738	006406	000000			HLT				;BHIS FAILED
1739	006410	101401			BLOS	.+4			
1740	006412	000000			HLT				;BLOS FAILED
1741		000142			N=N+1				
1742	006414	122727	000142	000142	CMPB	#142,	#142		;COMPARE #142 TO #142
1743	006422	001401			BEQ	.+4			;BRANCH IF EQUAL
1744	006424	000000			HLT				;FAILED EQUALITY TEST
1745	006426	002001			BGE	.+4			
1746	006430	000000			HLT				;BHISA FAILED
1747	006432	003401			BLE	.+4			
1748	006434	000000			HLT				;BLOSA FAILED
1749	006436	103001			BHIS	.+4			
1750	006440	000000			HLT				;BHIS FAILED
1751	006442	101401			BLOS	.+4			
1752	006444	000000			HLT				;BLOS FAILED
1753		000143			N=N+1				
1754	006446	122727	000143	000143	CMPB	#143,	#143		;COMPARE #143 TO #143
1755	006454	001401			BEQ	.+4			;BRANCH IF EQUAL
1756	006456	000000			HLT				;FAILED EQUALITY TEST
1757	006460	002001			BGE	.+4			
1758	006462	000000			HLT				;BHISA FAILED
1759	006464	003401			BLE	.+4			
1760	006466	000000			HLT				;BLOSA FAILED
1761	006470	103001			BHIS	.+4			
1762	006472	000000			HLT				;BHIS FAILED
1763	006474	101401			BLOS	.+4			

1764	006476	000000			HLT				;BLOS FAILED
1765		000144			N=N+1				
1766	006500	122727	000144	000144	CMPB	#144,	#144		;COMPARE #144 TO #144
1767	006506	001401			BEQ	.+4			;BRANCH IF EQUAL
1768	006510	000000			HLT				;FAILED EQUALITY TEST
1769	006512	002001			BGE	.+4			
1770	006514	000000			HLT				;BHISA FAILED
1771	006516	003401			BLE	.+4			
1772	006520	000000			HLT				;BLOSA FAILED
1773	006522	103001			BHIS	.+4			
1774	006524	000000			HLT				;BHIS FAILED
1775	006526	101401			BLOS	.+4			
1776	006530	000000			HLT				;BLOS FAILED
1777		000145			N=N+1				
1778	006532	122727	000145	000145	CMPB	#145,	#145		;COMPARE #145 TO #145
1779	006540	001401			BEQ	.+4			;BRANCH IF EQUAL
1780	006542	000000			HLT				;FAILED EQUALITY TEST
1781	006544	002001			BGE	.+4			
1782	006546	000000			HLT				;BHISA FAILED
1783	006550	003401			BLE	.+4			
1784	006552	000000			HLT				;BLOSA FAILED
1785	006554	103001			BHIS	.+4			
1786	006556	000000			HLT				;BHIS FAILED
1787	006560	101401			BLOS	.+4			
1788	006562	000000			HLT				;BLOS FAILED
1789		000146			N=N+1				
1790	006564	122727	000146	000146	CMPB	#146,	#146		;COMPARE #146 TO #146
1791	006572	001401			BEQ	.+4			;BRANCH IF EQUAL
1792	006574	000000			HLT				;FAILED EQUALITY TEST
1793	006576	002001			BGE	.+4			
1794	006600	000000			HLT				;BHISA FAILED
1795	006602	003401			BLE	.+4			
1796	006604	000000			HLT				;BLOSA FAILED
1797	006606	103001			BHIS	.+4			
1798	006610	000000			HLT				;BHIS FAILED
1799	006612	101401			BLOS	.+4			
1800	006614	000000			HLT				;BLOS FAILED
1801		000147			N=N+1				
1802	006616	122727	000147	000147	CMPB	#147,	#147		;COMPARE #147 TO #147
1803	006624	001401			BEQ	.+4			;BRANCH IF EQUAL
1804	006626	000000			HLT				;FAILED EQUALITY TEST
1805	006630	002001			BGE	.+4			
1806	006632	000000			HLT				;BHISA FAILED
1807	006634	003401			BLE	.+4			
1808	006636	000000			HLT				;BLOSA FAILED
1809	006640	103001			BHIS	.+4			
1810	006642	000000			HLT				;BHIS FAILED
1811	006644	101401			BLOS	.+4			
1812	006646	000000			HLT				;BLOS FAILED
1813		000150			N=N+1				
1814	006650	122727	000150	000150	CMPB	#150,	#150		;COMPARE #150 TO #150
1815	006656	001401			BEQ	.+4			;BRANCH IF EQUAL
1816	006660	000000			HLT				;FAILED EQUALITY TEST
1817	006662	002001			BGE	.+4			
1818	006664	000000			HLT				;BHISA FAILED
1819	006666	003401			BLE	.+4			

1820	006670	000000			HLT				;BLOSA FAILED
1821	006672	103001			BHIS	.+4			
1822	006674	000000			HLT				;BHIS FAILED
1823	006676	101401			BLOS	.+4			
1824	006700	000000			HLT				;BLOS FAILED
1825		000151			N=N+1				
1826	006702	122727	000151	000151	CMPB	#151,	#151		;COMPARE #151 TO #151
1827	006710	001401			BEQ	.+4			;BRANCH IF EQUAL
1828	006712	000000			HLT				;FAILED EQUALITY TEST
1829	006714	002001			BGE	.+4			
1830	006716	000000			HLT				;BHISA FAILED
1831	006720	003401			BLE	.+4			
1832	006722	000000			HLT				;BLOS FAILED
1833	006724	103001			BHIS	.+4			
1834	006726	000000			HLT				;BHIS FAILED
1835	006730	101401			BLOS	.+4			
1836	006732	000000			HLT				;BLOS FAILED
1837		000152			N=N+1				
1838	006734	122727	000152	000152	CMPB	#152,	#152		;COMPARE #152 TO #152
1839	006742	001401			BEQ	.+4			;BRANCH IF EQUAL
1840	006744	000000			HLT				;FAILED EQUALITY TEST
1841	006746	002001			BGE	.+4			
1842	006750	000000			HLT				;BHISA FAILED
1843	006752	003401			BLE	.+4			
1844	006754	000000			HLT				;BLOSA FAILED
1845	006756	103001			BHIS	.+4			
1846	006760	000000			HLT				;BHIS FAILED
1847	006762	101401			BLOS	.+4			
1848	006764	000000			HLT				;BLOS FAILED
1849		000153			N=N+1				
1850	006766	122727	000153	000153	CMPB	#153,	#153		;COMPARE #153 TO #153
1851	006774	001401			BEQ	.+4			;BRANCH IF EQUAL
1852	006776	000000			HLT				;FAILED EQUALITY TEST
1853	007000	002001			BGE	.+4			
1854	007002	000000			HLT				;BHISA FAILED
1855	007004	003401			BLE	.+4			
1856	007006	000000			HLT				;BLOSA FAILED
1857	007010	103001			BHIS	.+4			
1858	007012	000000			HLT				;BHIS FAILED
1859	007014	101401			BLOS	.+4			
1860	007016	000000			HLT				;BLOS FAILED
1861		000154			N=N+1				
1862	007020	122727	000154	000154	CMPB	#154,	#154		;COMPARE #154 TO #154
1863	007026	001401			BEQ	.+4			;BRANCH IF EQUAL
1864	007030	000000			HLT				;FAILED EQUALITY TEST
1865	007032	002001			BGE	.+4			
1866	007034	000000			HLT				;BHISA FAILED
1867	007036	003401			BLE	.+4			
1868	007040	000000			HLT				;BLOSA FAILED
1869	007042	103001			BHIS	.+4			
1870	007044	000000			HLT				;BHIS FAILED
1871	007046	101401			BLOS	.+4			
1872	007050	000000			HLT				;BLOS FAILED
1873		000155			N=N+1				
1874	007052	122727	000155	000155	CMPB	#155,	#155		;COMPARE #155 TO #155
1875	007060	001401			BEQ	.+4			;BRANCH IF EQUAL

1876	007062	000000			HLT				;FAILED EQUALITY TEST
1877	007064	002001			BGE	.+4			
1878	007066	000000			HLT				;BHISA FAILED
1879	007070	003401			BLE	.+4			
1880	007072	000000			HLT				;BLOSA FALIED
1881	007074	103001			BHIS	.+4			
1882	007076	000000			HLT				;BHIS FAILED
1883	007100	101401			BLOS	.+4			
1884	007102	000000			HLT				;BLOS FAILED
1885		000156			N=N+1				
1886	007104	122727	000156	000156	CMPB	#156,	#156		;COMPARE #156 TO #156
1887	007112	001401			BEQ	.+4			;BRANCH IF EQUAL
1888	007114	000000			HLT				;FAILED EQUALITY TEST
1889	007116	002001			BGE	.+4			
1890	007120	000000			HLT				;BHISA FAILED
1891	007122	003401			BLE	.+4			
1892	007124	000000			HLT				;BLOSA FALIED
1893	007126	103001			BHIS	.+4			
1894	007130	000000			HLT				;BHIS FAILED
1895	007132	101401			BLOS	.+4			
1896	007134	000000			HLT				;BLOS FAILED
1897		000157			N=N+1				
1898	007136	122727	000157	000157	CMPB	#157,	#157		;COMPARE #157 TO #157
1899	007144	001401			BEQ	.+4			;BRANCH IF EQUAL
1900	007146	000000			HLT				;FAILED EQUALITY TEST
1901	007150	002001			BGE	.+4			
1902	007152	000000			HLT				;BHISA FAILED
1903	007154	003401			BLE	.+4			
1904	007156	000000			HLT				;BLOSA FALIED
1905	007160	103001			BHIS	.+4			
1906	007162	000000			HLT				;BHIS FAILED
1907	007164	101401			BLOS	.+4			
1908	007166	000000			HLT				;BLOS FAILED
1909		000160			N=N+1				
1910	007170	122727	000160	000160	CMPB	#160,	#160		;COMPARE #160 TO #160
1911	007176	001401			BEQ	.+4			;BRANCH IF EQUAL
1912	007200	000000			HLT				;FAILED EQUALITY TEST
1913	007202	002001			BGE	.+4			
1914	007204	000000			HLT				;BHISA FAILED
1915	007206	003401			BLE	.+4			
1916	007210	000000			HLT				;BLOSA FALIED
1917	007212	103001			BHIS	.+4			
1918	007214	000000			HLT				;BHIS FAILED
1919	007216	101401			BLOS	.+4			
1920	007220	000000			HLT				;BLOS FAILED
1921		000161			N=N+1				
1922	007222	122727	000161	000161	CMPB	#161,	#161		;COMPARE #161 TO #161
1923	007230	001401			BEQ	.+4			;BRANCH IF EQUAL
1924	007232	000000			HLT				;FAILED EQUALITY TEST
1925	007234	002001			BGE	.+4			
1926	007236	000000			HLT				;BHISA FAILED
1927	007240	003401			BLE	.+4			
1928	007242	000000			HLT				;BLOSA FALIED
1929	007244	103001			BHIS	.+4			
1930	007246	000000			HLT				;BHIS FAILED
1931	007250	101401			BLOS	.+4			

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1932	007252	000000			HLT			;BLOS FAILED
1933		000162			N=N+1			
1934	007254	122727	000162	000162	CMPB	#162,	#162	;COMPARE #162 TO #162
1935	007262	001401			BEQ	.+4		;BRANCH IF EQUAL
1936	007264	000000			HLT			;FAILED EQUALITY TEST
1937	007266	002001			BGE	.+4		
1938	007270	000000			HLT			;BHISA FAILED
1939	007272	003401			BLE	.+4		
1940	007274	000000			HLT			;BLOSA FALIED
1941	007276	103001			BHIS	.+4		
1942	007300	000000			HLT			;BHIS FAILED
1943	007302	101401			BLOS	.+4		
1944	007304	000000			HLT			;BLOS FAILED
1945		000163			N=N+1			
1946	007306	122727	000163	000163	CMPB	#163,	#163	;COMPARE #163 TO #163
1947	007314	001401			BEQ	.+4		;BRANCH IF EQUAL
1948	007316	000000			HLT			;FAILED EQUALITY TEST
1949	007320	002001			BGE	.+4		
1950	007322	000000			HLT			;BHISA FAILED
1951	007324	003401			BLE	.+4		
1952	007326	000000			HLT			;BLOSA FALIED
1953	007330	103001			BHIS	.+4		
1954	007332	000000			HLT			;BHIS FAILED
1955	007334	101401			BLOS	.+4		
1956	007336	000000			HLT			;BLOS FAILED
1957		000164			N=N+1			
1958	007340	122727	000164	000164	CMPB	#164,	#164	;COMPARE #164 TO #164
1959	007346	001401			BEQ	.+4		;BRANCH IF EQUAL
1960	007350	000000			HLT			;FAILED EQUALITY TEST
1961	007352	002001			BGE	.+4		
1962	007354	000000			HLT			;BHISA FAILED
1963	007356	003401			BLE	.+4		
1964	007360	000000			HLT			;BLOSA FALIED
1965	007362	103001			BHIS	.+4		
1966	007364	000000			HLT			;BHIS FAILED
1967	007366	101401			BLOS	.+4		
1968	007370	000000			HLT			;BLOS FAILED
1969		000165			N=N+1			
1970	007372	122727	000165	000165	CMPB	#165,	#165	;COMPARE #165 TO #165
1971	007400	001401			BEQ	.+4		;BRANCH IF EQUAL
1972	007402	000000			HLT			;FAILED EQUALITY TEST
1973	007404	002001			BGE	.+4		
1974	007406	000000			HLT			;BHISA FAILED
1975	007410	003401			BLE	.+4		
1976	007412	000000			HLT			;BLOSA FALIED
1977	007414	103001			BHIS	.+4		
1978	007416	000000			HLT			;BHIS FAILED
1979	007420	101401			BLOS	.+4		
1980	007422	000000			HLT			;BLOS FAILED
1981		000166			N=N+1			
1982	007424	122727	000166	000166	CMPB	#166,	#166	;COMPARE #166 TO #166
1983	007432	001401			BEQ	.+4		;BRANCH IF EQUAL
1984	007434	000000			HLT			;FAILED EQUALITY TEST
1985	007436	002001			BGE	.+4		
1986	007440	000000			HLT			;BHISA FAILED
1987	007442	003401			BLE	.+4		

1988	007444	000000			HLT				;BLOSA FAILED
1989	007446	103001			BHIS	.+4			
1990	007450	000000			HLT				;BHIS FAILED
1991	007452	101401			BLOS	.+4			
1992	007454	000000			HLT				;BLOS FAILED
1993		000167			N=N+1				
1994	007456	122727	000167	000167	CMPB	#167,	#167		;COMPARE #167 TO #167
1995	007464	001401			BEQ	.+4			;BRANCH IF EQUAL
1996	007466	000000			HLT				;FAILED EQUALITY TEST
1997	007470	002001			BGE	.+4			
1998	007472	000000			HLT				;BHISA FAILED
1999	007474	003401			SLE	.+4			
2000	007476	000000			HLT				;BLOSA FAILED
2001	007500	103001			BHIS	.+4			
2002	007502	000000			HLT				;BHIS FAILED
2003	007504	101401			BLOS	.+4			
2004	007506	000000			HLT				;BLOS FAILED
2005		000170			N=N+1				
2006	007510	122727	000170	000170	CMPB	#170,	#170		;COMPARE #170 TO #170
2007	007516	001401			BEQ	.+4			;BRANCH IF EQUAL
2008	007520	000000			HLT				;FAILED EQUALITY TEST
2009	007522	002001			BGE	.+4			
2010	007524	000000			HLT				;BHISA FAILED
2011	007526	003401			BLE	.+4			
2012	007530	000000			HLT				;BLOSA FAILED
2013	007532	103001			BHIS	.+4			
2014	007534	000000			HLT				;BHIS FAILED
2015	007536	101401			BLOS	.+4			
2016	007540	000000			HLT				;BLOS FAILED
2017		000171			N=N+1				
2018	007542	122727	000171	000171	CMPB	#171,	#171		;COMPARE #171 TO #171
2019	007550	001401			BEQ	.+4			;BRANCH IF EQUAL
2020	007552	000000			HLT				;FAILED EQUALITY TEST
2021	007554	002001			BGE	.+4			
2022	007556	000000			HLT				;BHISA FAILED
2023	007560	003401			BLE	.+4			
2024	007562	000000			HLT				;BLOSA FAILED
2025	007564	103001			BHIS	.+4			
2026	007566	000000			HLT				;BHIS FAILED
2027	007570	101401			BLOS	.+4			
2028	007572	000000			HLT				;BLOS FAILED
2029		000172			N=N+1				
2030	007574	122727	000172	000172	CMPB	#172,	#172		;COMPARE #172 TO #172
2031	007602	001401			BEQ	.+4			;BRANCH IF EQUAL
2032	007604	000000			HLT				;FAILED EQUALITY TEST
2033	007606	002001			BGE	.+4			
2034	007610	000000			HLT				;BHISA FAILED
2035	007612	003401			BLE	.+4			
2036	007614	000000			HLT				;BLOSA FAILED
2037	007616	103001			BHIS	.+4			
2038	007620	000000			HLT				;BHIS FAILED
2039	007622	101401			BLOS	.+4			
2040	007624	000000			HLT				;BLOS FAILED
2041		000173			N=N+1				
2042	007626	122727	000173	000173	CMPB	#173,	#173		;COMPARE #173 TO #173
2043	007634	001401			BEQ	.+4			;BRANCH IF EQUAL

2074	007636	000000			HLT				; FAILED EQUALITY TEST
2075	007640	002001			BLE	.+4			
2076	007642	000000			HLT				; BHISA FAILED
2077	007644	003401			BLE	.+4			
2078	007646	000000			HLT				; BLOSA FAILED
2079	007650	103001			BHIS	.+4			
2080	007652	000000			HLT				; BHIS FAILED
2081	007654	101401			BLOS	.+4			
2082	007656	000000			HLT				; BLOS FAILED
2083		000174			N=N+1				
2084	007660	122727	000174	000174	CMPB	#174,	#174		; COMPARE #174 TO #174
2085	007666	001401			BEQ	.+4			; BRANCH IF EQUAL
2086	007670	000000			HLT				; FAILED EQUALITY TEST
2087	007672	002001			BGE	.+4			
2088	007674	000000			HLT				; BHISA FAILED
2089	007676	003401			BLE	.+4			
2090	007700	000000			HLT				; BLOSA FAILED
2091	007702	103001			BHIS	.+4			
2092	007704	000000			HLT				; BHIS FAILED
2093	007706	101401			BLOS	.+4			
2094	007710	000000			HLT				; BLOS FAILED
2095		000175			N=N+1				
2096	007712	122727	000175	000175	CMPB	#175,	#175		; COMPARE #175 TO #175
2097	007720	001401			BEQ	.+4			; BRANCH IF EQUAL
2098	007722	000000			HLT				; FAILED EQUALITY TEST
2099	007724	002001			BGE	.+4			
2100	007726	000000			HLT				; BHISA FAILED
2101	007730	003401			BLE	.+4			
2102	007732	000000			HLT				; BLOSA FAILED
2103	007734	103001			BHIS	.+4			
2104	007736	000000			HLT				; BHIS FAILED
2105	007740	101401			BLOS	.+4			
2106	007742	000000			HLT				; BLOS FAILED
2107		000176			N=N+1				
2108	007744	122727	000176	000176	CMPB	#176,	#176		; COMPARE #176 TO #176
2109	007752	001401			BEQ	.+4			; BRANCH IF EQUAL
2110	007754	000000			HLT				; FAILED EQUALITY TEST
2111	007756	002001			BGE	.+4			
2112	007760	000000			HLT				; BHISA FAILED
2113	007762	003401			BLE	.+4			
2114	007764	000000			HLT				; BLOSA FAILED
2115	007766	103001			BHIS	.+4			
2116	007770	000000			HLT				; BHIS FAILED
2117	007772	101401			BLOS	.+4			
2118	007774	000000			HLT				; BLOS FAILED
2119		000177			N=N+1				
2120	007776	122727	000177	000177	CMPB	#177,	#177		; COMPARE #177 TO #177
2121	010004	001401			BEQ	.+4			; BRANCH IF EQUAL
2122	010006	000000			HLT				; FAILED EQUALITY TEST
2123	010010	002001			BGE	.+4			
2124	010012	000000			HLT				; BHISA FAILED
2125	010014	003401			BLE	.+4			
2126	010016	000000			HLT				; BLOSA FAILED
2127	010020	103001			BHIS	.+4			
2128	010022	000000			HLT				; BHIS FAILED
2129	010024	101401			BLOS	.+4			

2100	010026	000000			HLT				;BLOS FAILED
2101		000200			N=N+1				
2102	010030	122727	000200	000200	CMPB	#200,	#200		;COMPARE #200 TO #200
2103	010036	001401			BEQ	.+4			;BRANCH IF EQUAL
2104	010040	000000			HLT				;FAILED EQUALITY TEST
2105	010042	002001			BGE	.+4			
2106	010044	000000			HLT				;BHISA FAILED
2107	010046	003401			BLE	.+4			
2108	010050	000000			HLT				;BLOSA FAILED
2109	010052	103001			BHIS	.+4			
2110	010054	000000			HLT				;BHIS FAILED
2111	010056	101401			BLOS	.+4			
2112	010060	000000			HLT				;BLOS FAILED
2113		000201			N=N+1				
2114	010062	122727	000201	000201	CMPB	#201,	#201		;COMPARE #201 TO #201
2115	010070	001401			BEQ	.+4			;BRANCH IF EQUAL
2116	010072	000000			HLT				;FAILED EQUALITY TEST
2117	010074	002001			BGE	.+4			
2118	010076	000000			HLT				;BHISA FAILED
2119	010100	003401			BLE	.+4			
2120	010102	000000			HLT				;BLOSA FAILED
2121	010104	103001			BHIS	.+4			
2122	010106	000000			HLT				;BHIS FAILED
2123	010110	101401			BLOS	.+4			
2124	010112	000000			HLT				;BLOS FAILED
2125		000202			N=N+1				
2126	010114	122727	000202	000202	CMPB	#202,	#202		;COMPARE #202 TO #202
2127	010122	001401			BEQ	.+4			;BRANCH IF EQUAL
2128	010124	000000			HLT				;FAILED EQUALITY TEST
2129	010126	002001			BGE	.+4			
2130	010130	000000			HLT				;BHISA FAILED
2131	010132	003401			BLE	.+4			
2132	010134	000000			HLT				;BLOSA FAILED
2133	010136	103001			BHIS	.+4			
2134	010140	000000			HLT				;BHIS FAILED
2135	010142	101401			BLOS	.+4			
2136	010144	000000			HLT				;BLOS FAILED
2137		000203			N=N+1				
2138	010146	122727	000203	000203	CMPB	#203,	#203		;COMPARE #203 TO #203
2139	010154	001401			BEQ	.+4			;BRANCH IF EQUAL
2140	010156	000000			HLT				;FAILED EQUALITY TEST
2141	010160	002001			BGE	.+4			
2142	010162	000000			HLT				;BHISA FAILED
2143	010164	003401			BLE	.+4			
2144	010166	000000			HLT				;BLOSA FAILED
2145	010170	103001			BHIS	.+4			
2146	010172	000000			HLT				;BHIS FAILED
2147	010174	101401			BLOS	.+4			
2148	010176	000000			HLT				;BLOS FAILED
2149		000204			N=N+1				
2150	010200	122727	000204	000204	CMPB	#204,	#204		;COMPARE #204 TO #204
2151	010206	001401			BEQ	.+4			;BRANCH IF EQUAL
2152	010210	000000			HLT				;FAILED EQUALITY TEST
2153	010212	002001			BGE	.+4			
2154	010214	000000			HLT				;BHISA FAILED
2155	010216	003401			BLE	.+4			

2156	010220	000000			HLT			;BLOSA FAILED
2157	010222	103001			BHIS	.+4		
2158	010224	000000			HLT			;BHIS FAILED
2159	010226	101401			BLOS	.+4		
2160	010230	000000			HLT			;BLOS FAILED
2161		000205			N=N+1			
2162	010232	122727	000205	000205	CMPB	#205,	#205	;COMPARE #205 TO #205
2163	010240	001401			BEQ	.+4		;BRANCH IF EQUAL
2164	010242	000000			HLT			;FAILED EQUALITY TEST
2165	010244	002001			BGE	.+4		
2166	010246	000000			HLT			;BHISA FAILED
2167	010250	003401			BLE	.+4		
2168	010252	000000			HLT			;BLOSA FAILED
2169	010254	103001			BHIS	.+4		
2170	010256	000000			HLT			;BHIS FAILED
2171	010260	101401			BLOS	.+4		
2172	010262	000000			HLT			;BLOS FAILED
2173		000206			N=N+1			
2174	010264	122727	000206	000206	CMPB	#206,	#206	;COMPARE #206 TO #206
2175	010272	001401			BEQ	.+4		;BRANCH IF EQUAL
2176	010274	000000			HLT			;FAILED EQUALITY TEST
2177	010276	002001			BGE	.+4		
2178	010300	000000			HLT			;BHISA FAILED
2179	010302	003401			BLE	.+4		
2180	010304	000000			HLT			;BLOSA FAILED
2181	010306	103001			BHIS	.+4		
2182	010310	000000			HLT			;BHIS FAILED
2183	010312	101401			BLOS	.+4		
2184	010314	000000			HLT			;BLOS FAILED
2185		000207			N=N+1			
2186	010316	122727	000207	000207	CMPB	#207,	#207	;COMPARE #207 TO #207
2187	010324	001401			BEQ	.+4		;BRANCH IF EQUAL
2188	010326	000000			HLT			;FAILED EQUALITY TEST
2189	010330	002001			BGE	.+4		
2190	010332	000000			HLT			;BHISA FAILED
2191	010334	003401			BLE	.+4		
2192	010336	000000			HLT			;BLOSA FAILED
2193	010340	103001			BHIS	.+4		
2194	010342	000000			HLT			;BHIS FAILED
2195	010344	101401			BLOS	.+4		
2196	010346	000000			HLT			;BLOS FAILED
2197		000210			N=N+1			
2198	010350	122727	000210	000210	CMPB	#210,	#210	;COMPARE #210 TO #210
2199	010356	001401			BEQ	.+4		;BRANCH IF EQUAL
2200	010360	000000			HLT			;FAILED EQUALITY TEST
2201	010362	002001			BGE	.+4		
2202	010364	000000			HLT			;BHISA FAILED
2203	010366	003401			BLE	.+4		
2204	010370	000000			HLT			;BLOSA FAILED
2205	010372	103001			BHIS	.+4		
2206	010374	000000			HLT			;BHIS FAILED
2207	010376	101401			BLOS	.+4		
2208	010400	000000			HLT			;BLOS FAILED
2209		000211			N=N+1			
2210	010402	122727	000211	000211	CMPB	#211,	#211	;COMPARE #211 TO #211
2211	010410	001401			BEQ	.+4		;BRANCH IF EQUAL

2212	010412	000000			HLT			;FAILED EQUALITY TEST
2213	010414	002001			BGE	.+4		
2214	010416	000000			HLT			;BHISA FAILED
2215	010420	003401			BLE	.+4		
2216	010422	000000			HLT			;BLOSA FAILED
2217	010424	103001			BHIS	.+4		
2218	010426	000000			HLT			;BHIS FAILED
2219	010430	101401			BLOS	.+4		
2220	010432	000000			HLT			;BLOS FAILED
2221		000212			N=N+1			
2222	010434	122727	000212	000212	CMPB	#212,	#212	;COMPARE #212 TO #212
2223	010442	001401			BEQ	.+4		;BRANCH IF EQUAL
2224	010444	000000			HLT			;FAILED EQUALITY TEST
2225	010446	002001			BGE	.+4		
2226	010450	000000			HLT			;BHISA FAILED
2227	010452	003401			BLE	.+4		
2228	010454	000000			HLT			;BLOSA FAILED
2229	010456	103001			BHIS	.+4		
2230	010460	000000			HLT			;BHIS FAILED
2231	010462	101401			BLOS	.+4		
2232	010464	000000			HLT			;BLOS FAILED
2233		000213			N=N+1			
2234	010466	122727	000213	000213	CMPB	#213,	#213	;COMPARE #213 TO #213
2235	010474	001401			BEQ	.+4		;BRANCH IF EQUAL
2236	010476	000000			HLT			;FAILED EQUALITY TEST
2237	010500	002001			BGE	.+4		
2238	010502	000000			HLT			;BHISA FAILED
2239	010504	003401			BLE	.+4		
2240	010506	000000			HLT			;BLOSA FAILED
2241	010510	103001			BHIS	.+4		
2242	010512	000000			HLT			;BHIS FAILED
2243	010514	101401			BLOS	.+4		
2244	010516	000000			HLT			;BLOS FAILED
2245		000214			N=N+1			
2246	010520	122727	000214	000214	CMPB	#214,	#214	;COMPARE #214 TO #214
2247	010526	001401			BEQ	.+4		;BRANCH IF EQUAL
2248	010530	000000			HLT			;FAILED EQUALITY TEST
2249	010532	002001			BGE	.+4		
2250	010534	000000			HLT			;BHISA FAILED
2251	010536	003401			BLE	.+4		
2252	010540	000000			HLT			;BLOSA FAILED
2253	010542	103001			BHIS	.+4		
2254	010544	000000			HLT			;BHIS FAILED
2255	010546	101401			BLOS	.+4		
2256	010550	000000			HLT			;BLOS FAILED
2257		000215			N=N+1			
2258	010552	122727	000215	000215	CMPB	#215,	#215	;COMPARE #215 TO #215
2259	010560	001401			BEQ	.+4		;BRANCH IF EQUAL
2260	010562	000000			HLT			;FAILED EQUALITY TEST
2261	010564	002001			BGE	.+4		
2262	010566	000000			HLT			;BHISA FAILED
2263	010570	003401			BLE	.+4		
2264	010572	000000			HLT			;BLOSA FAILED
2265	010574	103001			BHIS	.+4		
2266	010576	000000			HLT			;BHIS FAILED
2267	010600	101401			BLOS	.+4		

2258	010602	000000			HLT				;BLOS FAILED
2259		000216			N=N+1				
2270	010604	122727	000216	000216	CMPB	#216,	#216		;COMPARE #216 TO #216
2271	010612	001401			BEQ	.+4			;BRANCH IF EQUAL
2272	010614	000000			HLT				;FAILED EQUALITY TEST
2273	010616	002001			BGE	.+4			
2274	010620	000000			HLT				;BHISA FAILED
2275	010622	003401			BLE	.+4			
2276	010624	000000			HLT				;BLOSA FAILED
2277	010626	103001			BHIS	.+4			
2278	010630	000000			HLT				;BHIS FAILED
2279	010632	101401			BLOS	.+4			
2280	010634	000000			HLT				;BLOS FAILED
2281		000217			N=N+1				
2282	010636	122727	000217	000217	CMPB	#217,	#217		;COMPARE #217 TO #217
2283	010644	001401			BEQ	.+4			;BRANCH IF EQUAL
2284	010646	000000			HLT				;FAILED EQUALITY TEST
2285	010650	002001			BGE	.+4			
2286	010652	000000			HLT				;BHISA FAILED
2287	010654	003401			BLE	.+4			
2288	010656	000000			HLT				;BLOSA FAILED
2289	010660	103001			BHIS	.+4			
2290	010662	000000			HLT				;BHIS FAILED
2291	010664	101401			BLOS	.+4			
2292	010666	000000			HLT				;BLOS FAILED
2293		000220			N=N+1				
2294	010670	122727	000220	000220	CMPB	#220,	#220		;COMPARE #220 TO #220
2295	010676	001401			BEQ	.+4			;BRANCH IF EQUAL
2296	010700	000000			HLT				;FAILED EQUALITY TEST
2297	010702	002001			BGE	.+4			
2298	010704	000000			HLT				;BHISA FAILED
2299	010706	003401			BLE	.+4			
2300	010710	000000			HLT				;BLOSA FAILED
2301	010712	103001			BHIS	.+4			
2302	010714	000000			HLT				;BHIS FAILED
2303	010716	101401			BLOS	.+4			
2304	010720	000000			HLT				;BLOS FAILED
2305		000221			N=N+1				
2306	010722	122727	000221	000221	CMPB	#221,	#221		;COMPARE #221 TO #221
2307	010730	001401			BEQ	.+4			;BRANCH IF EQUAL
2308	010732	000000			HLT				;FAILED EQUALITY TEST
2309	010734	002001			BGE	.+4			
2310	010736	000000			HLT				;BHISA FAILED
2311	010740	003401			BLE	.+4			
2312	010742	000000			HLT				;BLOSA FAILED
2313	010744	103001			BHIS	.+4			
2314	010746	000000			HLT				;BHIS FAILED
2315	010750	101401			BLOS	.+4			
2316	010752	000000			HLT				;BLOS FAILED
2317		000222			N=N+1				
2318	010754	122727	000222	000222	CMPB	#222,	#222		;COMPARE #222 TO #222
2319	010762	001401			BEQ	.+4			;BRANCH IF EQUAL
2320	010764	000000			HLT				;FAILED EQUALITY TEST
2321	010766	002001			BGE	.+4			
2322	010770	000000			HLT				;BHISA FAILED
2323	010772	003401			BLE	.+4			

2324	010774	000000			HLT				;BLOSA FAILED
2325	010776	103001			BHIS	.+4			
2326	011000	000000			HLT				;BHIS FAILED
2327	011002	101401			BLOS	.+4			
2328	011004	000000			HLT				;BLOS FAILED
2329		000223			N=N+1				
2330	011006	122727	000223	000223	CMPB	#223,	#223		;COMPARE #223 TO #223
2331	011014	001401			BEQ	.+4			;BRANCH IF EQUAL
2332	011016	000000			HLT				;FAILED EQUALITY TEST
2333	011020	002001			BGE	.+4			
2334	011022	000000			HLT				;BHISA FAILED
2335	011024	003401			SLE	.+4			
2336	011026	000000			HLT				;BLOSA FAILED
2337	011030	103001			BHIS	.+4			
2338	011032	000000			HLT				;BHIS FAILED
2339	011034	101401			BLOS	.+4			
2340	011036	000000			HLT				;BLOS FAILED
2341		000224			N=N+1				
2342	011040	122727	000224	000224	CMPB	#224,	#224		;COMPARE #224 TO #224
2343	011046	001401			BEQ	.+4			;BRANCH IF EQUAL
2344	011050	000000			HLT				;FAILED EQUALITY TEST
2345	011052	002001			BGE	.+4			
2346	011054	000000			HLT				;BHISA FAILED
2347	011056	003401			BLE	.+4			
2348	011060	000000			HLT				;BLOSA FAILED
2349	011062	103001			BHIS	.+4			
2350	011064	000000			HLT				;BHIS FAILED
2351	011066	101401			BLOS	.+4			
2352	011070	000000			HLT				;BLOS FAILED
2353		000225			N=N+1				
2354	011072	122727	000225	000225	CMPB	#225,	#225		;COMPARE #225 TO #225
2355	011100	001401			BEQ	.+4			;BRANCH IF EQUAL
2356	011102	000000			HLT				;FAILED EQUALITY TEST
2357	011104	002001			BGE	.+4			
2358	011106	000000			HLT				;BHISA FAILED
2359	011110	003401			BLE	.+4			
2360	011112	000000			HLT				;BLOSA FAILED
2361	011114	103001			BHIS	.+4			
2362	011116	000000			HLT				;BHIS FAILED
2363	011120	101401			BLOS	.+4			
2364	011122	000000			HLT				;BLOS FAILED
2365		000226			N=N+1				
2366	011124	122727	000226	000226	CMPB	#226,	#226		;COMPARE #226 TO #226
2367	011132	001401			BEQ	.+4			;BRANCH IF EQUAL
2368	011134	000000			HLT				;FAILED EQUALITY TEST
2369	011136	002001			BGE	.+4			
2370	011140	000000			HLT				;BHISA FAILED
2371	011142	003401			BLE	.+4			
2372	011144	000000			HLT				;BLOSA FAILED
2373	011146	103001			BHIS	.+4			
2374	011150	000000			HLT				;BHIS FAILED
2375	011152	101401			BLOS	.+4			
2376	011154	000000			HLT				;BLOS FAILED
2377		000227			N=N+1				
2378	011156	122727	000227	000227	CMPB	#227,	#227		;COMPARE #227 TO #227
2379	011164	001401			BEQ	.+4			;BRANCH IF EQUAL

2390	011166	000000			HLT				;FAILED EQUALITY TEST
2381	011170	002001			BGE	.+4			
2392	011172	000000			HLT				;BHISA FAILED
2393	011174	003401			BLE	.+4			
2384	011176	000000			HLT				;BLOSA FALIED
2385	011200	103001			BHIS	.+4			
2386	011202	000000			HLT				;BHIS FAILED
2387	011204	101401			BLJS	.+4			
2388	011206	000000			HLT				;BLOS FAILED
2389		000230			N=N+1				
2390	011210	122727	000230	000230	CMPB	#230,	#230		;COMPARE #230 TO #230
2391	011216	001401			BEQ	.+4			;BRANCH IF EQUAL
2392	011220	000000			HLT				;FAILED EQUALITY TEST
2393	011222	002001			BGE	.+4			
2394	011224	000000			HLT				;BHISA FAILED
2395	011226	003401			BLE	.+4			
2396	011230	000000			HLT				;BLOSA FALIED
2397	011232	103001			BHIS	.+4			
2398	011234	000000			HLT				;BHIS FAILED
2399	011236	101401			BLOS	.+4			
2400	011240	000000			HLT				;BLOS FAILED
2401		000231			N=N+1				
2402	011242	122727	000231	000231	CMPB	#231,	#231		;COMPARE #231 TO #231
2403	011250	001401			BEQ	.+4			;BRANCH IF EQUAL
2404	011252	000000			HLT				;FAILED EQUALITY TEST
2405	011254	002001			BGE	.+4			
2406	011256	000000			HLT				;BHISA FAILED
2407	011260	003401			BLE	.+4			
2408	011262	000000			HLT				;BLOSA FALIED
2409	011264	103001			BHIS	.+4			
2410	011266	000000			HLT				;BHIS FAILED
2411	011270	101401			BLOS	.+4			
2412	011272	000000			HLT				;BLOS FAILED
2413		000232			N=N+1				
2414	011274	122727	000232	000232	CMPB	#232,	#232		;COMPARE #232 TO #232
2415	011302	001401			BEQ	.+4			;BRANCH IF EQUAL
2416	011304	000000			HLT				;FAILED EQUALITY TEST
2417	011306	002001			BGE	.+4			
2418	011310	000000			HLT				;BHISA FAILED
2419	011312	003401			BLE	.+4			
2420	011314	000000			HLT				;BLOSA FALIED
2421	011316	103001			BHIS	.+4			
2422	011320	000000			HLT				;BHIS FAILED
2423	011322	101401			BLOS	.+4			
2424	011324	000000			HLT				;BLOS FAILED
2425		000233			N=N+1				
2426	011326	122727	000233	000233	CMPB	#233,	#233		;COMPARE #233 TO #233
2427	011334	001401			BEQ	.+4			;BRANCH IF EQUAL
2428	011336	000000			HLT				;FAILED EQUALITY TEST
2429	011340	002001			BGE	.+4			
2430	011342	000000			HLT				;BHISA FAILED
2431	011344	003401			BLE	.+4			
2432	011346	000000			HLT				;BLOSA FALIED
2433	011350	103001			BHIS	.+4			
2434	011352	000000			HLT				;BHIS FAILED
2435	011354	101401			BLOS	.+4			

2436	011356	000000			HLT			;BLOS FAILED
2437		000234			N=N+1			
2438	011360	122727	000234	000234	CMPB	#234,	#234	;COMPARE #234 TO #234
2439	011366	001401			BEQ	.+4		;BRANCH IF EQUAL
2440	011370	000000			HLT			;FAILED EQUALITY TEST
2441	011372	002001			BGE	.+4		
2442	011374	000000			HLT			;BHISA FAILED
2443	011376	003401			BLE	.+4		
2444	011400	000000			HLT			;BLOSA FAILED
2445	011402	103001			BHIS	.+4		
2446	011404	000000			HLT			;BHIS FAILED
2447	011406	101401			BLOS	.+4		
2448	011410	000000			HLT			;BLOS FAILED
2449		000235			N=N+1			
2450	011412	122727	000235	000235	CMPB	#235,	#235	;COMPARE #235 TO #235
2451	011420	001401			BEQ	.+4		;BRANCH IF EQUAL
2452	011422	000000			HLT			;FAILED EQUALITY TEST
2453	011424	002001			BGE	.+4		
2454	011426	000000			HLT			;BHISA FAILED
2455	011430	003401			BLE	.+4		
2456	011432	000000			HLT			;BLOSA FAILED
2457	011434	103001			BHIS	.+4		
2458	011436	000000			HLT			;BHIS FAILED
2459	011440	101401			BLOS	.+4		
2460	011442	000000			HLT			;BLOS FAILED
2461		000236			N=N+1			
2462	011444	122727	000236	000236	CMPB	#236,	#236	;COMPARE #236 TO #236
2463	011452	001401			BEQ	.+4		;BRANCH IF EQUAL
2464	011454	000000			HLT			;FAILED EQUALITY TEST
2465	011456	002001			BGE	.+4		
2466	011460	000000			HLT			;BHISA FAILED
2467	011462	003401			BLE	.+4		
2468	011464	000000			HLT			;BLOSA FAILED
2469	011466	103001			BHIS	.+4		
2470	011470	000000			HLT			;BHIS FAILED
2471	011472	101401			BLOS	.+4		
2472	011474	000000			HLT			;BLOS FAILED
2473		000237			N=N+1			
2474	011476	122727	000237	000237	CMPB	#237,	#237	;COMPARE #237 TO #237
2475	011504	001401			BEQ	.+4		;BRANCH IF EQUAL
2476	011506	000000			HLT			;FAILED EQUALITY TEST
2477	011510	002001			BGE	.+4		
2478	011512	000000			HLT			;BHISA FAILED
2479	011514	003401			BLE	.+4		
2480	011516	000000			HLT			;BLOSA FAILED
2481	011520	103001			BHIS	.+4		
2482	011522	000000			HLT			;BHIS FAILED
2483	011524	101401			BLOS	.+4		
2484	011526	000000			HLT			;BLOS FAILED
2485		000240			N=N+1			
2486	011530	122727	000240	000240	CMPB	#240,	#240	;COMPARE #240 TO #240
2487	011536	001401			BEQ	.+4		;BRANCH IF EQUAL
2488	011540	000000			HLT			;FAILED EQUALITY TEST
2489	011542	002001			BGE	.+4		
2490	011544	000000			HLT			;BHISA FAILED
2491	011546	003401			BLE	.+4		

2492	011550	000000			HLT			:BLOSA FAILED
2493	011552	103001			BHIS	.+4		
2494	011554	000000			HLT			:BHIS FAILED
2495	011556	101401			BLOS	.+4		
2496	011560	000000			HLT			:BLOS FAILED
2497		000241			N=N+1			
2498	011562	122727	000241	000241	CMPB	#241,	#241	:COMPARE #241 TO #241
2499	011570	001401			BEQ	.+4		:BRANCH IF EQUAL
2500	011572	000000			HLT			:FAILED EQUALITY TEST
2501	011574	002001			BGE	.+4		
2502	011576	000000			HLT			:BHISA FAILED
2503	011600	003401			BLE	.+4		
2504	011602	000000			HLT			:BLOSA FAILED
2505	011604	103001			BHIS	.+4		
2506	011606	000000			HLT			:BHIS FAILED
2507	011610	101401			BLOS	.+4		
2508	011612	000000			HLT			:BLOS FAILED
2509		000242			N=N+1			
2510	011614	122727	000242	000242	CMPB	#242,	#242	:COMPARE #242 TO #242
2511	011622	001401			BEQ	.+4		:BRANCH IF EQUAL
2512	011624	000000			HLT			:FAILED EQUALITY TEST
2513	011626	002001			BGE	.+4		
2514	011630	000000			HLT			:BHISA FAILED
2515	011632	003401			BLE	.+4		
2516	011634	000000			HLT			:BLOSA FAILED
2517	011636	103001			BHIS	.+4		
2518	011640	000000			HLT			:BHIS FAILED
2519	011642	101401			BLOS	.+4		
2520	011644	000000			HLT			:BLOS FAILED
2521		000243			N=N+1			
2522	011646	122727	000243	000243	CMPB	#243,	#243	:COMPARE #243 TO #243
2523	011654	001401			BEQ	.+4		:BRANCH IF EQUAL
2524	011656	000000			HLT			:FAILED EQUALITY TEST
2525	011660	002001			BGE	.+4		
2526	011662	000000			HLT			:BHISA FAILED
2527	011664	003401			BLE	.+4		
2528	011666	000000			HLT			:BLOSA FAILED
2529	011670	103001			BHIS	.+4		
2530	011672	000000			HLT			:BHIS FAILED
2531	011674	101401			BLOS	.+4		
2532	011676	000000			HLT			:BLOS FAILED
2533		000244			N=N+1			
2534	011700	122727	000244	000244	CMPB	#244,	#244	:COMPARE #244 TO #244
2535	011706	001401			BEQ	.+4		:BRANCH IF EQUAL
2536	011710	000000			HLT			:FAILED EQUALITY TEST
2537	011712	002001			BGE	.+4		
2538	011714	000000			HLT			:BHISA FAILED
2539	011716	003401			BLE	.+4		
2540	011720	000000			HLT			:BLOSA FAILED
2541	011722	103001			BHIS	.+4		
2542	011724	000000			HLT			:BHIS FAILED
2543	011726	101401			BLOS	.+4		
2544	011730	000000			HLT			:BLOS FAILED
2545		000245			N=N+1			
2546	011732	122727	000245	000245	CMPB	#245,	#245	:COMPARE #245 TO #245
2547	011740	001401			BEQ	.+4		:BRANCH IF EQUAL

2548	011742	000000			HLT				;FAILED EQUALITY TEST
2549	011744	002001			BGE	.+4			
2550	011746	000000			HLT				;BHISA FAILED
2551	011750	003401			BLE	.+4			
2552	011752	000000			HLT				;BLOSA FALIED
2553	011754	103001			BHIS	.+4			
2554	011756	000000			HLT				;BHIS FAILED
2555	011760	101401			BLOS	.+4			
2556	011762	000000			HLT				;BLOS FAILED
2557		000246			N=N+1				
2558	011764	122727	000246	000246	CMPB	#246,	#246		;COMPARE #246 TO #246
2559	011772	001401			BEQ	.+4			;BRANCH IF EQUAL
2560	011774	000000			HLT				;FAILED EQUALITY TEST
2561	011776	002001			BGE	.+4			
2562	012000	000000			HLT				;BHISA FAILED
2563	012002	003401			BLE	.+4			
2564	012004	000000			HLT				;BLOSA FALIED
2565	012006	103001			BHIS	.+4			
2566	012010	000000			HLT				;BHIS FAILED
2567	012012	101401			BLOS	.+4			
2568	012014	000000			HLT				;BLOS FAILED
2569		000247			N=N+1				
2570	012016	122727	000247	000247	CMPB	#247,	#247		;COMPARE #247 TO #247
2571	012024	001401			BEQ	.+4			;BRANCH IF EQUAL
2572	012026	000000			HLT				;FAILED EQUALITY TEST
2573	012030	002001			BGE	.+4			
2574	012032	000000			HLT				;BHISA FAILED
2575	012034	003401			BLE	.+4			
2576	012036	000000			HLT				;BLOSA FALIED
2577	012040	103001			BHIS	.+4			
2578	012042	000000			HLT				;BHIS FAILED
2579	012044	101401			BLOS	.+4			
2580	012046	000000			HLT				;BLOS FAILED
2581		000250			N=N+1				
2582	012050	122727	000250	000250	CMPB	#250,	#250		;COMPARE #250 TO #250
2583	012056	001401			BEQ	.+4			;BRANCH IF EQUAL
2584	012060	000000			HLT				;FAILED EQUALITY TEST
2585	012062	002001			BGE	.+4			
2586	012064	000000			HLT				;BHISA FAILED
2587	012066	003401			BLE	.+4			
2588	012070	000000			HLT				;BLOSA FALIED
2589	012072	103001			BHIS	.+4			
2590	012074	000000			HLT				;BHIS FAILED
2591	012076	101401			BLOS	.+4			
2592	012100	000000			HLT				;BLOS FAILED
2593		000251			N=N+1				
2594	012102	122727	000251	000251	CMPB	#251,	#251		;COMPARE #251 TO #251
2595	012110	001401			BEQ	.+4			;BRANCH IF EQUAL
2596	012112	000000			HLT				;FAILED EQUALITY TEST
2597	012114	002001			BGE	.+4			
2598	012116	000000			HLT				;BHISA FAILED
2599	012120	003401			BLE	.+4			
2600	012122	000000			HLT				;BLOSA FALIED
2601	012124	103001			BHIS	.+4			
2602	012126	000000			HLT				;BHIS FAILED
2603	012130	101401			BLOS	.+4			

2604	012132	000000			HLT				;BLOS FAILED
2605		000252			N=N+1				
2606	012134	122727	000252	000252	CMPB	#252,	#252		;COMPARE #252 TO #252
2607	012142	001401			BEQ	.+4			;BRANCH IF EQUAL
2608	012144	000000			HLT				;FAILED EQUALITY TEST
2609	012146	002001			BGE	.+4			
2610	012150	000000			HLT				;BHISA FAILED
2611	012152	003401			BLE	.+4			
2612	012154	000000			HLT				;BLOSA FAILED
2613	012156	103001			BHIS	.+4			
2614	012160	000000			HLT				;BHIS FAILED
2615	012162	101401			BLOS	.+4			
2616	012164	000000			HLT				;BLOS FAILED
2617		000253			N=N+1				
2618	012166	122727	000253	000253	CMPB	#253,	#253		;COMPARE #253 TO #253
2619	012174	001401			BEQ	.+4			;BRANCH IF EQUAL
2620	012176	000000			HLT				;FAILED EQUALITY TEST
2621	012200	002001			BGE	.+4			
2622	012202	000000			HLT				;BHISA FAILED
2623	012204	003401			BLE	.+4			
2624	012206	000000			HLT				;BLOSA FAILED
2625	012210	103001			BHIS	.+4			
2626	012212	000000			HLT				;BHIS FAILED
2627	012214	101401			BLOS	.+4			
2628	012216	000000			HLT				;BLOS FAILED
2629		000254			N=N+1				
2630	012220	122727	000254	000254	CMPB	#254,	#254		;COMPARE #254 TO #254
2631	012226	001401			BEQ	.+4			;BRANCH IF EQUAL
2632	012230	000000			HLT				;FAILED EQUALITY TEST
2633	012232	002001			BGE	.+4			
2634	012234	000000			HLT				;BHISA FAILED
2635	012236	003401			BLE	.+4			
2636	012240	000000			HLT				;BLOSA FAILED
2637	012242	103001			BHIS	.+4			
2638	012244	000000			HLT				;BHIS FAILED
2639	012246	101401			BLOS	.+4			
2640	012250	000000			HLT				;BLOS FAILED
2641		000255			N=N+1				
2642	012252	122727	000255	000255	CMPB	#255,	#255		;COMPARE #255 TO #255
2643	012260	001401			BEQ	.+4			;BRANCH IF EQUAL
2644	012262	000000			HLT				;FAILED EQUALITY TEST
2645	012264	002001			BGE	.+4			
2646	012266	000000			HLT				;BHISA FAILED
2647	012270	003401			BLE	.+4			
2648	012272	000000			HLT				;BLOSA FAILED
2649	012274	103001			BHIS	.+4			
2650	012276	000000			HLT				;BHIS FAILED
2651	012300	101401			BLOS	.+4			
2652	012302	000000			HLT				;BLOS FAILED
2653		000256			N=N+1				
2654	012304	122727	000256	000256	CMPB	#256,	#256		;COMPARE #256 TO #256
2655	012312	001401			BEQ	.+4			;BRANCH IF EQUAL
2656	012314	000000			HLT				;FAILED EQUALITY TEST
2657	012316	002001			BGE	.+4			
2658	012320	000000			HLT				;BHISA FAILED
2659	012322	003401			BLE	.+4			

2660	012324	000000			HLT			;BLOSA FAILED
2661	012326	103001			BHIS	.+4		
2662	012330	000000			HLT			;BHIS FAILED
2663	012332	101401			BLOS	.+4		
2664	012334	000000			HLT			;BLOS FAILED
2665		000257			N=N+1			
2666	012336	122727	000257	000257	CMPB	#257,	#257	;COMPARE #257 TO #257
2667	012344	001401			BEQ	.+4		;BRANCH IF EQUAL
2668	012346	000000			HLT			;FAILED EQUALITY TEST
2669	012350	002001			BGE	.+4		
2670	012352	000000			HLT			;BHISA FAILED
2671	012354	003401			SLE	.+4		
2672	012356	000000			HLT			;BLOSA FAILED
2673	012360	103001			BHIS	.+4		
2674	012362	000000			HLT			;BHIS FAILED
2675	012364	101401			BLOS	.+4		
2676	012366	000000			HLT			;BLOS FAILED
2677		000260			N=N+1			
2678	012370	122727	000260	000260	CMPB	#260,	#260	;COMPARE #260 TO #260
2679	012376	001401			BEQ	.+4		;BRANCH IF EQUAL
2680	012400	000000			HLT			;FAILED EQUALITY TEST
2681	012402	002001			BGE	.+4		
2682	012404	000000			HLT			;BHISA FAILED
2683	012406	003401			BLE	.+4		
2684	012410	000000			HLT			;BLOSA FAILED
2685	012412	103001			BHIS	.+4		
2686	012414	000000			HLT			;BHIS FAILED
2687	012416	101401			BLOS	.+4		
2688	012420	000000			HLT			;BLOS FAILED
2689		000261			N=N+1			
2690	012422	122727	000261	000261	CMPB	#261,	#261	;COMPARE #261 TO #261
2691	012430	001401			BEQ	.+4		;BRANCH IF EQUAL
2692	012432	000000			HLT			;FAILED EQUALITY TEST
2693	012434	002001			BGE	.+4		
2694	012436	000000			HLT			;BHISA FAILED
2695	012440	003401			BLE	.+4		
2696	012442	000000			HLT			;BLOSA FAILED
2697	012444	103001			BHIS	.+4		
2698	012446	000000			HLT			;BHIS FAILED
2699	012450	101401			BLOS	.+4		
2700	012452	000000			HLT			;BLOS FAILED
2701		000262			N=N+1			
2702	012454	122727	000262	000262	CMPB	#262,	#262	;COMPARE #262 TO #262
2703	012462	001401			BEQ	.+4		;BRANCH IF EQUAL
2704	012464	000000			HLT			;FAILED EQUALITY TEST
2705	012466	002001			BGE	.+4		
2706	012470	000000			HLT			;BHISA FAILED
2707	012472	003401			BLE	.+4		
2708	012474	000000			HLT			;BLOSA FAILED
2709	012476	103001			BHIS	.+4		
2710	012500	000000			HLT			;BHIS FAILED
2711	012502	101401			BLOS	.+4		
2712	012504	000000			HLT			;BLOS FAILED
2713		000263			N=N+1			
2714	012506	122727	000263	000263	CMPB	#263,	#263	;COMPARE #263 TO #263
2715	012514	001401			BEQ	.+4		;BRANCH IF EQUAL

2716	012516	000000			HLT				;FAILED EQUALITY TEST
2717	012520	002001			BGE	.+4			
2718	012522	000000			HLT				;BHISA FAILED
2719	012524	003401			BLE	.+4			
2720	012526	000000			HLT				;BLOSA FAILED
2721	012530	103001			BHIS	.+4			
2722	012532	000000			HLT				;BHIS FAILED
2723	012534	101401			BLOS	.+4			
2724	012536	000000			HLT				;BLOS FAILED
2725		000264			N=N+1				
2726	012540	122727	000264	000264	CMPB	#264,	#264		;COMPARE #264 TO #264
2727	012546	001401			BEQ	.+4			;BRANCH IF EQUAL
2728	012550	000000			HLT				;FAILED EQUALITY TEST
2729	012552	002001			BGE	.+4			
2730	012554	000000			HLT				;BHISA FAILED
2731	012556	003401			BLE	.+4			
2732	012560	000000			HLT				;BLOSA FAILED
2733	012562	103001			BHIS	.+4			
2734	012564	000000			HLT				;BHIS FAILED
2735	012566	101401			BLOS	.+4			
2736	012570	000000			HLT				;BLOS FAILED
2737		000265			N=N+1				
2738	012572	122727	000265	000265	CMPB	#265,	#265		;COMPARE #265 TO #265
2739	012600	001401			BEQ	.+4			;BRANCH IF EQUAL
2740	012602	000000			HLT				;FAILED EQUALITY TEST
2741	012604	002001			BGE	.+4			
2742	012606	000000			HLT				;BHISA FAILED
2743	012610	003401			BLE	.+4			
2744	012612	000000			HLT				;BLOSA FAILED
2745	012614	103001			BHIS	.+4			
2746	012616	000000			HLT				;BHIS FAILED
2747	012620	101401			BLOS	.+4			
2748	012622	000000			HLT				;BLOS FAILED
2749		000266			N=N+1				
2750	012624	122727	000266	000266	CMPB	#266,	#266		;COMPARE #266 TO #266
2751	012632	001401			BEQ	.+4			;BRANCH IF EQUAL
2752	012634	000000			HLT				;FAILED EQUALITY TEST
2753	012636	002001			BGE	.+4			
2754	012640	000000			HLT				;BHISA FAILED
2755	012642	003401			BLE	.+4			
2756	012644	000000			HLT				;BLOSA FAILED
2757	012646	103001			BHIS	.+4			
2758	012650	000000			HLT				;BHIS FAILED
2759	012652	101401			BLOS	.+4			
2760	012654	000000			HLT				;BLOS FAILED
2761		000267			N=N+1				
2762	012656	122727	000267	000267	CMPB	#267,	#267		;COMPARE #267 TO #267
2763	012664	001401			BEQ	.+4			;BRANCH IF EQUAL
2764	012666	000000			HLT				;FAILED EQUALITY TEST
2765	012670	002001			BGE	.+4			
2766	012672	000000			HLT				;BHISA FAILED
2767	012674	003401			BLE	.+4			
2768	012676	000000			HLT				;BLOSA FAILED
2769	012700	103001			BHIS	.+4			
2770	012702	000000			HLT				;BHIS FAILED
2771	012704	101401			BLOS	.+4			

2800	012706	000000			HLT				;BLOS FAILED
2801	012710	122727	000270	000270	N=N+1				
2802	012716	001401			CMPB	#270,	#270		;COMPARE #270 TO #270
2803	012720	000000			BEQ	.+4			;BRANCH IF EQUAL
2804	012722	000000			HLT				;FAILED EQUALITY TEST
2805	012724	000000			BGE	.+4			
2806	012726	003401			HLT				;BHISA FAILED
2807	012730	000000			BLE	.+4			
2808	012732	103001			HLT				;BLOSA FAILED
2809	012734	000000			BHIS	.+4			
2810	012736	101401			HLT				;BHIS FAILED
2811	012740	000000			BLOS	.+4			
2812		000271			HLT				;BLOS FAILED
2813	012742	122727	000271	000271	N=N+1				
2814	012750	001401			CMPB	#271,	#271		;COMPARE #271 TO #271
2815	012752	000000			BEQ	.+4			;BRANCH IF EQUAL
2816	012754	002001			HLT				;FAILED EQUALITY TEST
2817	012756	000000			BGE	.+4			
2818	012760	003401			HLT				;BHISA FAILED
2819	012762	000000			BLE	.+4			
2820	012764	103001			HLT				;BLOSA FAILED
2821	012766	000000			BHIS	.+4			
2822	012770	101401			HLT				;BHIS FAILED
2823	012772	000000			BLOS	.+4			
2824		000272			HLT				;BLOS FAILED
2825	012774	122727	000272	000272	N=N+1				
2826	013002	001401			CMPB	#272,	#272		;COMPARE #272 TO #272
2827	013004	000000			BEQ	.+4			;BRANCH IF EQUAL
2828	013006	002001			HLT				;FAILED EQUALITY TEST
2829	013010	000000			BGE	.+4			
2830	013012	003401			HLT				;BHISA FAILED
2831	013014	000000			BLE	.+4			
2832	013016	103001			HLT				;BLOSA FAILED
2833	013020	000000			BHIS	.+4			
2834	013022	101401			HLT				;BHIS FAILED
2835	013024	000000			BLOS	.+4			
2836		000273			HLT				;BLOS FAILED
2837	013026	122727	000273	000273	N=N+1				
2838	013034	001401			CMPB	#273,	#273		;COMPARE #273 TO #273
2839	013036	000000			BEQ	.+4			;BRANCH IF EQUAL
2840	013040	002001			HLT				;FAILED EQUALITY TEST
2841	013042	000000			BGE	.+4			
2842	013044	003401			HLT				;BHISA FAILED
2843	013046	000000			BLE	.+4			
2844	013050	103001			HLT				;BLOSA FAILED
2845	013052	000000			BHIS	.+4			
2846	013054	101401			HLT				;BHIS FAILED
2847	013056	000000			BLOS	.+4			
2848		000274			HLT				;BLOS FAILED
2849	013060	122727	000274	000274	N=N+1				
2850	013066	001401			CMPB	#274,	#274		;COMPARE #274 TO #274
2851	013070	000000			BEQ	.+4			;BRANCH IF EQUAL
2852	013072	002001			HLT				;FAILED EQUALITY TEST
2853	013074	000000			BGE	.+4			
2854	013076	003401			HLT				;BHISA FAILED
2855					BLE	.+4			

2828	013100	000000			HLT				;BLOSA FAILED
2829	013102	103001			BHIS	.+4			;BHIS FAILED
2830	013104	000000			HLT				;BLOS FAILED
2831	013106	101401			BLOS	.+4			;BLOS FAILED
2832	013110	000000			HLT				;BLOS FAILED
2833		000275			N=N+1				
2834	013112	122727	000275	000275	CMPB	#275,	#275		;COMPARE #275 TO #275
2835	013120	001401			BEQ	.+4			;BRANCH IF EQUAL
2836	013122	000000			HLT				;FAILED EQUALITY TEST
2837	013124	002001			BGE	.+4			;BHISA FAILED
2838	013126	000000			HLT				;BLOSA FAILED
2839	013130	003401			BLE	.+4			;BLOSA FAILED
2840	013132	000000			HLT				;BLOSA FAILED
2841	013134	103001			BHIS	.+4			;BHIS FAILED
2842	013136	000000			HLT				;BHIS FAILED
2843	013140	101401			BLOS	.+4			;BLOS FAILED
2844	013142	000000			HLT				;BLOS FAILED
2845		000276			N=N+1				
2846	013144	122727	000276	000276	CMPB	#276,	#276		;COMPARE #276 TO #276
2847	013152	001401			BEQ	.+4			;BRANCH IF EQUAL
2848	013154	000000			HLT				;FAILED EQUALITY TEST
2849	013156	002001			BGE	.+4			;BHISA FAILED
2850	013160	000000			HLT				;BHISA FAILED
2851	013162	003401			BLE	.+4			;BLOSA FAILED
2852	013164	000000			HLT				;BLOSA FAILED
2853	013166	103001			BHIS	.+4			;BHIS FAILED
2854	013170	000000			HLT				;BHIS FAILED
2855	013172	101401			BLOS	.+4			;BLOS FAILED
2856	013174	000000			HLT				;BLOS FAILED
2857		000277			N=N+1				
2858	013176	122727	000277	000277	CMPB	#277,	#277		;COMPARE #277 TO #277
2859	013204	001401			BEQ	.+4			;BRANCH IF EQUAL
2860	013206	000000			HLT				;FAILED EQUALITY TEST
2861	013210	002001			BGE	.+4			;BHISA FAILED
2862	013212	000000			HLT				;BHISA FAILED
2863	013214	003401			BLE	.+4			;BLOSA FAILED
2864	013216	000000			HLT				;BLOSA FAILED
2865	013220	103001			BHIS	.+4			;BHIS FAILED
2866	013222	000000			HLT				;BHIS FAILED
2867	013224	101401			BLOS	.+4			;BLOS FAILED
2868	013226	000000			HLT				;BLOS FAILED
2869		000300			N=N+1				
2870	013230	122727	000300	000300	CMPB	#300,	#300		;COMPARE #300 TO #300
2871	013236	001401			BEQ	.+4			;BRANCH IF EQUAL
2872	013240	000000			HLT				;FAILED EQUALITY TEST
2873	013242	002001			BGE	.+4			;BHISA FAILED
2874	013244	000000			HLT				;BHISA FAILED
2875	013246	003401			BLE	.+4			;BLOSA FAILED
2876	013250	000000			HLT				;BLOSA FAILED
2877	013252	103001			BHIS	.+4			;BHIS FAILED
2878	013254	000000			HLT				;BHIS FAILED
2879	013256	101401			BLOS	.+4			;BLOS FAILED
2880	013260	000000			HLT				;BLOS FAILED
2881		000301			N=N+1				
2882	013262	122727	000301	000301	CMPB	#301,	#301		;COMPARE #301 TO #301
2883	013270	001401			BEQ	.+4			;BRANCH IF EQUAL

2884	013272	000000			HLT				;FAILED EQUALITY TEST
2885	013274	002001			BGE	.+4			
2886	013276	000000			HLT				;BHISA FAILED
2887	013300	003401			BLE	.+4			
2888	013302	000000			HLT				;BLOSA FAILED
2889	013304	103001			BHIS	.+4			
2890	013306	000000			HLT				;BHIS FAILED
2891	013310	101401			BLOS	.+4			
2892	013312	000000			HLT				;BLOS FAILED
2893		000302			N=N+1				
2894	013314	122727	000302	000302	CMPB	#302,	#302		;COMPARE #302 TO #302
2895	013322	001401			BEQ	.+4			;BRANCH IF EQUAL
2896	013324	000000			HLT				;FAILED EQUALITY TEST
2897	013326	002001			BGE	.+4			
2898	013330	000000			HLT				;BHISA FAILED
2899	013332	003401			BLE	.+4			
2900	013334	000000			HLT				;BLOSA FAILED
2901	013336	103001			BHIS	.+4			
2902	013340	000000			HLT				;BHIS FAILED
2903	013342	101401			BLOS	.+4			
2904	013344	000000			HLT				;BLOS FAILED
2905		000303			N=N+1				
2906	013346	122727	000303	000303	CMPB	#303,	#303		;COMPARE #303 TO #303
2907	013354	001401			BEQ	.+4			;BRANCH IF EQUAL
2908	013356	000000			HLT				;FAILED EQUALITY TEST
2909	013360	002001			BGE	.+4			
2910	013362	000000			HLT				;BHISA FAILED
2911	013364	003401			BLE	.+4			
2912	013366	000000			HLT				;BLOSA FAILED
2913	013370	103001			BHIS	.+4			
2914	013372	000000			HLT				;BHIS FAILED
2915	013374	101401			BLOS	.+4			
2916	013376	000000			HLT				;BLOS FAILED
2917		000304			N=N+1				
2918	013400	122727	000304	000304	CMPB	#304,	#304		;COMPARE #304 TO #304
2919	013406	001401			BEQ	.+4			;BRANCH IF EQUAL
2920	013410	000000			HLT				;FAILED EQUALITY TEST
2921	013412	002001			BGE	.+4			
2922	013414	000000			HLT				;BHISA FAILED
2923	013416	003401			BLE	.+4			
2924	013420	000000			HLT				;BLOSA FAILED
2925	013422	103001			BHIS	.+4			
2926	013424	000000			HLT				;BHIS FAILED
2927	013426	101401			BLOS	.+4			
2928	013430	000000			HLT				;BLOS FAILED
2929		000305			N=N+1				
2930	013432	122727	000305	000305	CMPB	#305,	#305		;COMPARE #305 TO #305
2931	013440	001401			BEQ	.+4			;BRANCH IF EQUAL
2932	013442	000000			HLT				;FAILED EQUALITY TEST
2933	013444	002001			BGE	.+4			
2934	013446	000000			HLT				;BHISA FAILED
2935	013450	003401			BLE	.+4			
2936	013452	000000			HLT				;BLOSA FAILED
2937	013454	103001			BHIS	.+4			
2938	013456	000000			HLT				;BHIS FAILED
2939	013460	101401			BLOS	.+4			

2940	013462	000000			HLT			;BLOS FAILED
2941		000306			N=N+1			
2942	013464	122727	000306	000306	CMPB	#306,	#306	;COMPARE #306 TO #306
2943	013472	001401			BEQ	.+4		;BRANCH IF EQUAL
2944	013474	000000			HLT			;FAILED EQUALITY TEST
2945	013476	002001			BGE	.+4		
2946	013500	000000			HLT			;BHISA FAILED
2947	013502	003401			BLE	.+4		
2948	013504	000000			HLT			;BLOSA FAILED
2949	013506	103001			BHIS	.+4		
2950	013510	000000			HLT			;BHIS FAILED
2951	013512	101401			BLOS	.+4		
2952	013514	000000			HLT			;BLOS FAILED
2953		000307			N=N+1			
2954	013516	122727	000307	000307	CMPB	#307,	#307	;COMPARE #307 TO #307
2955	013524	001401			BEQ	.+4		;BRANCH IF EQUAL
2956	013526	000000			HLT			;FAILED EQUALITY TEST
2957	013530	002001			BGE	.+4		
2958	013532	000000			HLT			;BHISA FAILED
2959	013534	003401			BLE	.+4		
2960	013536	000000			HLT			;BLOSA FAILED
2961	013540	103001			BHIS	.+4		
2962	013542	000000			HLT			;BHIS FAILED
2963	013544	101401			BLOS	.+4		
2964	013546	000000			HLT			;BLOS FAILED
2965		000310			N=N+1			
2966	013550	122727	000310	000310	CMPB	#310,	#310	;COMPARE #310 TO #310
2967	013556	001401			BEQ	.+4		;BRANCH IF EQUAL
2968	013560	000000			HLT			;FAILED EQUALITY TEST
2969	013562	002001			BGE	.+4		
2970	013564	000000			HLT			;BHISA FAILED
2971	013566	003401			BLE	.+4		
2972	013570	000000			HLT			;BLOSA FAILED
2973	013572	103001			BHIS	.+4		
2974	013574	000000			HLT			;BHIS FAILED
2975	013576	101401			BLOS	.+4		
2976	013600	000000			HLT			;BLOS FAILED
2977		000311			N=N+1			
2978	013602	122727	000311	000311	CMPB	#311,	#311	;COMPARE #311 TO #311
2979	013610	001401			BEQ	.+4		;BRANCH IF EQUAL
2980	013612	000000			HLT			;FAILED EQUALITY TEST
2981	013614	002001			BGE	.+4		
2982	013616	000000			HLT			;BHISA FAILED
2983	013620	003401			BLE	.+4		
2984	013622	000000			HLT			;BLOSA FAILED
2985	013624	103001			BHIS	.+4		
2986	013626	000000			HLT			;BHIS FAILED
2987	013630	101401			BLOS	.+4		
2988	013632	000000			HLT			;BLOS FAILED
2989		000312			N=N+1			
2990	013634	122727	000312	000312	CMPB	#312,	#312	;COMPARE #312 TO #312
2991	013642	001401			BEQ	.+4		;BRANCH IF EQUAL
2992	013644	000000			HLT			;FAILED EQUALITY TEST
2993	013646	002001			BGE	.+4		
2994	013650	000000			HLT			;BHISA FAILED
2995	013652	003401			BLE	.+4		

2996	013654	000000			HLT				;BLOSA FAILED
2997	013656	103001			BHIS	.+4			
2998	013660	000000			HLT				;BHIS FAILED
2999	013662	101401			BLOS	.+4			
3000	013664	000000			HLT				;BLOS FAILED
3001		000313			N=N+1				
3002	013666	122727	000313	000313	CMPB	#313,	#313		;COMPARE #313 TO #313
3003	013674	001401			BEQ	.+4			;BRANCH IF EQUAL
3004	013676	000000			HLT				;FAILED EQUALITY TEST
3005	013700	002001			BGE	.+4			
3006	013702	000000			HLT				;BHISA FAILED
3007	013704	003401			BLE	.+4			
3008	013706	000000			HLT				;BLOSA FAILED
3009	013710	103001			BHIS	.+4			
3010	013712	000000			HLT				;BHIS FAILED
3011	013714	101401			BLOS	.+4			
3012	013716	000000			HLT				;BLOS FAILED
3013		000314			N=N+1				
3014	013720	122727	000314	000314	CMPB	#314,	#314		;COMPARE #314 TO #314
3015	013726	001401			BEQ	.+4			;BRANCH IF EQUAL
3016	013730	000000			HLT				;FAILED EQUALITY TEST
3017	013732	002001			BGE	.+4			
3018	013734	000000			HLT				;BHISA FAILED
3019	013736	003401			BLE	.+4			
3020	013740	000000			HLT				;BLOSA FAILED
3021	013742	103001			BHIS	.+4			
3022	013744	000000			HLT				;BHIS FAILED
3023	013746	101401			BLOS	.+4			
3024	013750	000000			HLT				;BLOS FAILED
3025		000315			N=N+1				
3026	013752	122727	000315	000315	CMPB	#315,	#315		;COMPARE #315 TO #315
3027	013760	001401			BEQ	.+4			;BRANCH IF EQUAL
3028	013762	000000			HLT				;FAILED EQUALITY TEST
3029	013764	002001			BGE	.+4			
3030	013766	000000			HLT				;BHISA FAILED
3031	013770	003401			BLE	.+4			
3032	013772	000000			HLT				;BLOSA FAILED
3033	013774	103001			BHIS	.+4			
3034	013776	000000			HLT				;BHIS FAILED
3035	014000	101401			BLOS	.+4			
3036	014002	000000			HLT				;BLOS FAILED
3037		000316			N=N+1				
3038	014004	122727	000316	000316	CMPB	#316,	#316		;COMPARE #316 TO #316
3039	014012	001401			BEQ	.+4			;BRANCH IF EQUAL
3040	014014	000000			HLT				;FAILED EQUALITY TEST
3041	014016	002001			BGE	.+4			
3042	014020	000000			HLT				;BHISA FAILED
3043	014022	003401			BLE	.+4			
3044	014024	000000			HLT				;BLOSA FAILED
3045	014026	103001			BHIS	.+4			
3046	014030	000000			HLT				;BHIS FAILED
3047	014032	101401			BLOS	.+4			
3048	014034	000000			HLT				;BLOS FAILED
3049		000317			N=N+1				
3050	014036	122727	000317	000317	CMPB	#317,	#317		;COMPARE #317 TO #317
3051	014044	001401			BEQ	.+4			;BRANCH IF EQUAL

3052	014046	000000			HLT				; FAILED EQUALITY TEST
3053	014050	002001			BGE	.+4			
3054	014052	000000			HLT				; BHISA FAILED
3055	014054	003401			BLE	.+4			
3056	014056	000000			HLT				; BLOSA FAILED
3057	014058	103001			BHIS	.+4			
3058	014062	000000			HLT				; BHIS FAILED
3059	014064	101401			BLOS	.+4			
3060	014066	000000			HLT				; BLOS FAILED
3061		000320			N=N+1				
3062	014070	122727	000320	000320	CMPB	#320,	#320		; COMPARE #320 TO #320
3063	014072	001401			BEQ	.+4			; BRANCH IF EQUAL
3064	014100	000000			HLT				; FAILED EQUALITY TEST
3065	014102	002001			BGE	.+4			
3066	014104	000000			HLT				; BHISA FAILED
3067	014106	003401			BLE	.+4			
3068	014110	000000			HLT				; BLOSA FAILED
3069	014112	103001			BHIS	.+4			
3070	014114	000000			HLT				; BHIS FAILED
3071	014116	101401			BLOS	.+4			
3072	014120	000000			HLT				; BLOS FAILED
3073		000321			N=N+1				
3074	014122	122727	000321	000321	CMPB	#321,	#321		; COMPARE #321 TO #321
3075	014130	001401			BEQ	.+4			; BRANCH IF EQUAL
3076	014132	000000			HLT				; FAILED EQUALITY TEST
3077	014134	002001			BGE	.+4			
3078	014136	000000			HLT				; BHISA FAILED
3079	014140	003401			BLE	.+4			
3080	014142	000000			HLT				; BLOSA FAILED
3081	014144	103001			BHIS	.+4			
3082	014146	000000			HLT				; BHIS FAILED
3083	014150	101401			BLOS	.+4			
3084	014152	000000			HLT				; BLOS FAILED
3085		000322			N=N+1				
3086	014154	122727	000322	000322	CMPB	#322,	#322		; COMPARE #322 TO #322
3087	014162	001401			BEQ	.+4			; BRANCH IF EQUAL
3088	014164	000000			HLT				; FAILED EQUALITY TEST
3089	014166	002001			BGE	.+4			
3090	014170	000000			HLT				; BHISA FAILED
3091	014172	003401			BLE	.+4			
3092	014174	000000			HLT				; BLOSA FAILED
3093	014176	103001			BHIS	.+4			
3094	014200	000000			HLT				; BHIS FAILED
3095	014202	101401			BLOS	.+4			
3096	014204	000000			HLT				; BLOS FAILED
3097		000323			N=N+1				
3098	014206	122727	000323	000323	CMPB	#323,	#323		; COMPARE #323 TO #323
3099	014214	001401			BEQ	.+4			; BRANCH IF EQUAL
3100	014216	000000			HLT				; FAILED EQUALITY TEST
3101	014220	002001			BGE	.+4			
3102	014222	000000			HLT				; BHISA FAILED
3103	014224	003401			BLE	.+4			
3104	014226	000000			HLT				; BLOSA FAILED
3105	014230	103001			BHIS	.+4			
3106	014232	000000			HLT				; BHIS FAILED
3107	014234	101401			BLOS	.+4			

3108	014236	000000			HLT				;BLOS FAILED
3109		000324			N=N+1				
3110	014240	122727	000324	000324	CMPB	#324,	#324		;COMPARE #324 TO #324
3111	014246	001401			BEQ	.+4			;BRANCH IF EQUAL
3112	014250	000000			HLT				;FAILED EQUALITY TEST
3113	014252	002001			BGE	.+4			
3114	014254	000000			HLT				;BHISA FAILED
3115	014256	003401			BLE	.+4			
3116	014260	000000			HLT				;BLOSA FAILED
3117	014262	103001			BHIS	.+4			
3118	014264	000000			HLT				;BHIS FAILED
3119	014266	101401			BLOS	.+4			
3120	014270	000000			HLT				;BLOS FAILED
3121		000325			N=N+1				
3122	014272	122727	000325	000325	CMPB	#325,	#325		;COMPARE #325 TO #325
3123	014300	001401			BEQ	.+4			;BRANCH IF EQUAL
3124	014302	000000			HLT				;FAILED EQUALITY TEST
3125	014304	002001			BGE	.+4			
3126	014306	000000			HLT				;BHISA FAILED
3127	014310	003401			BLE	.+4			
3128	014312	000000			HLT				;BLOSA FAILED
3129	014314	103001			BHIS	.+4			
3130	014316	000000			HLT				;BHIS FAILED
3131	014320	101401			BLOS	.+4			
3132	014322	000000			HLT				;BLOS FAILED
3133		000326			N=N+1				
3134	014324	122727	000326	000326	CMPB	#326,	#326		;COMPARE #326 TO #326
3135	014332	001401			BEQ	.+4			;BRANCH IF EQUAL
3136	014334	000000			HLT				;FAILED EQUALITY TEST
3137	014336	002001			BGE	.+4			
3138	014340	000000			HLT				;BHISA FAILED
3139	014342	003401			BLE	.+4			
3140	014344	000000			HLT				;BLOSA FAILED
3141	014346	103001			BHIS	.+4			
3142	014350	000000			HLT				;BHIS FAILED
3143	014352	101401			BLOS	.+4			
3144	014354	000000			HLT				;BLOS FAILED
3145		000327			N=N+1				
3146	014356	122727	000327	000327	CMPB	#327,	#327		;COMPARE #327 TO #327
3147	014364	001401			BEQ	.+4			;BRANCH IF EQUAL
3148	014366	000000			HLT				;FAILED EQUALITY TEST
3149	014370	002001			BGE	.+4			
3150	014372	000000			HLT				;BHISA FAILED
3151	014374	003401			BLE	.+4			
3152	014376	000000			HLT				;BLOSA FAILED
3153	014400	103001			BHIS	.+4			
3154	014402	000000			HLT				;BHIS FAILED
3155	014404	101401			BLOS	.+4			
3156	014406	000000			HLT				;BLOS FAILED
3157		000330			N=N+1				
3158	014410	122727	000330	000330	CMPB	#330,	#330		;COMPARE #330 TO #330
3159	014416	001401			BEQ	.+4			;BRANCH IF EQUAL
3160	014420	000000			HLT				;FAILED EQUALITY TEST
3161	014422	002001			BGE	.+4			
3162	014424	000000			HLT				;BHISA FAILED
3163	014426	003401			BLE	.+4			

3164	014430	000000			HLT				;BLOSA FAILED
3165	014432	103001			BHIS	.+4			
3166	014434	000000			HLT				;BHIS FAILED
3167	014436	101401			BLOS	.+4			
3168	014440	000000			HLT				;BLOS FAILED
3169		000331			N=N+1				
3170	014442	122727	000331	000331	CMPB	#331,	#331		;COMPARE #331 TO #331
3171	014450	001401			BEQ	.+4			;BRANCH IF EQUAL
3172	014452	000000			HLT				;FAILED EQUALITY TEST
3173	014454	002001			BGE	.+4			
3174	014456	000000			HLT				;BHISA FAILED
3175	014460	003401			BLE	.+4			
3176	014462	000000			HLT				;BLOSA FAILED
3177	014464	103001			BHIS	.+4			
3178	014466	000000			HLT				;BHIS FAILED
3179	014470	101401			BLOS	.+4			
3180	014472	000000			HLT				;BLOS FAILED
3181		000332			N=N+1				
3182	014474	122727	000332	000332	CMPB	#332,	#332		;COMPARE #332 TO #332
3183	014502	001401			BEQ	.+4			;BRANCH IF EQUAL
3184	014504	000000			HLT				;FAILED EQUALITY TEST
3185	014506	002001			BGE	.+4			
3186	014510	000000			HLT				;BHISA FAILED
3187	014512	003401			BLE	.+4			
3188	014514	000000			HLT				;BLOSA FAILED
3189	014516	103001			BHIS	.+4			
3190	014520	000000			HLT				;BHIS FAILED
3191	014522	101401			BLOS	.+4			
3192	014524	000000			HLT				;BLOS FAILED
3193		000333			N=N+1				
3194	014526	122727	000333	000333	CMPB	#333,	#333		;COMPARE #333 TO #333
3195	014534	001401			BEQ	.+4			;BRANCH IF EQUAL
3196	014536	000000			HLT				;FAILED EQUALITY TEST
3197	014540	002001			BGE	.+4			
3198	014542	000000			HLT				;BHISA FAILED
3199	014544	003401			BLE	.+4			
3200	014546	000000			HLT				;BLOSA FAILED
3201	014550	103001			BHIS	.+4			
3202	014552	000000			HLT				;BHIS FAILED
3203	014554	101401			BLOS	.+4			
3204	014556	000000			HLT				;BLOS FAILED
3205		000334			N=N+1				
3206	014560	122727	000334	000334	CMPB	#334,	#334		;COMPARE #334 TO #334
3207	014566	001401			BEQ	.+4			;BRANCH IF EQUAL
3208	014570	000000			HLT				;FAILED EQUALITY TEST
3209	014572	002001			BGE	.+4			
3210	014574	000000			HLT				;BHISA FAILED
3211	014576	003401			BLE	.+4			
3212	014600	000000			HLT				;BLOSA FAILED
3213	014602	103001			BHIS	.+4			
3214	014604	000000			HLT				;BHIS FAILED
3215	014606	101401			BLOS	.+4			
3216	014610	000000			HLT				;BLOS FAILED
3217		000335			N=N+1				
3218	014612	122727	000335	000335	CMPB	#335,	#335		;COMPARE #335 TO #335
3219	014620	001401			BEQ	.+4			;BRANCH IF EQUAL

3220	014622	000000			HLT				;FAILED EQUALITY TEST
3221	014624	002001			BGE	.+4			
3222	014626	000000			HLT				;BHISA FAILED
3223	014630	003401			BLE	.+4			
3224	014632	000000			HLT				;BLOSA FALIED
3225	014634	103001			BHIS	.+4			
3226	014636	000000			HLT				;BHIS FAILED
3227	014640	101401			BLOS	.+4			
3228	014642	000000			HLT				;BLOS FAILED
3229		000336			N=N+1				
3230	014644	122727	000336	000336	CMPB	#336,	#336		;COMPARE #336 TO #336
3231	014652	001401			BEQ	.+4			;BRANCH IF EQUAL
3232	014654	000000			HLT				;FAILED EQUALITY TEST
3233	014656	002001			BGE	.+4			
3234	014660	000000			HLT				;BHISA FAILED
3235	014662	003401			BLE	.+4			
3236	014664	000000			HLT				;BLOSA FALIED
3237	014666	103001			BHIS	.+4			
3238	014670	000000			HLT				;BHIS FAILED
3239	014672	101401			BLOS	.+4			
3240	014674	000000			HLT				;BLOS FAILED
3241		000337			N=N+1				
3242	014676	122727	000337	000337	CMPB	#337,	#337		;COMPARE #337 TO #337
3243	014704	001401			BEQ	.+4			;BRANCH IF EQUAL
3244	014706	000000			HLT				;FAILED EQUALITY TEST
3245	014710	002001			BGE	.+4			
3246	014712	000000			HLT				;BHISA FAILED
3247	014714	003401			BLE	.+4			
3248	014716	000000			HLT				;BLOSA FALIED
3249	014720	103001			BHIS	.+4			
3250	014722	000000			HLT				;BHIS FAILED
3251	014724	101401			BLOS	.+4			
3252	014726	000000			HLT				;BLOS FAILED
3253		000340			N=N+1				
3254	014730	122727	000340	000340	CMPB	#340,	#340		;COMPARE #340 TO #340
3255	014736	001401			BEQ	.+4			;BRANCH IF EQUAL
3256	014740	000000			HLT				;FAILED EQUALITY TEST
3257	014742	002001			BGE	.+4			
3258	014744	000000			HLT				;BHISA FAILED
3259	014746	003401			BLE	.+4			
3260	014750	000000			HLT				;BLOSA FALIED
3261	014752	103001			BHIS	.+4			
3262	014754	000000			HLT				;BHIS FAILED
3263	014756	101401			BLOS	.+4			
3264	014760	000000			HLT				;BLOS FAILED
3265		000341			N=N+1				
3266	014762	122727	000341	000341	CMPB	#341,	#341		;COMPARE #341 TO #341
3267	014770	001401			BEQ	.+4			;BRANCH IF EQUAL
3268	014772	000000			HLT				;FAILED EQUALITY TEST
3269	014774	002001			BGE	.+4			
3270	014776	000000			HLT				;BHISA FAILED
3271	015000	003401			BLE	.+4			
3272	015002	000000			HLT				;BLOSA FALIED
3273	015004	103001			BHIS	.+4			
3274	015006	000000			HLT				;BHIS FAILED
3275	015010	101401			BLOS	.+4			

3276	015012	000000			HLT			;BLOS FAILED
3277		000342			N=N+1			
3278	015014	122727	000342	000342	CMPB	#342,	#342	;COMPARE #342 TO #342
3279	015022	001401			BEQ	.+4		;BRANCH IF EQUAL
3280	015024	000000			HLT			;FAILED EQUALITY TEST
3281	015026	002001			BGE	.+4		
3282	015030	000000			HLT			;BHISA FAILED
3283	015032	003401			BLE	.+4		
3284	015034	000000			HLT			;BLOSA FAILED
3285	015036	103001			BHIS	.+4		
3286	015040	000000			HLT			;BHIS FAILED
3287	015042	101401			BLOS	.+4		
3288	015044	000000			HLT			;BLOS FAILED
3289		000343			N=N+1			
3290	015046	122727	000343	000343	CMPB	#343,	#343	;COMPARE #343 TO #343
3291	015054	001401			BEQ	.+4		;BRANCH IF EQUAL
3292	015056	000000			HLT			;FAILED EQUALITY TEST
3293	015060	002001			BGE	.+4		
3294	015062	000000			HLT			;BHISA FAILED
3295	015064	003401			BLE	.+4		
3296	015066	000000			HLT			;BLOSA FAILED
3297	015070	103001			BHIS	.+4		
3298	015072	000000			HLT			;BHIS FAILED
3299	015074	101401			BLOS	.+4		
3300	015076	000000			HLT			;BLOS FAILED
3301		000344			N=N+1			
3302	015100	122727	000344	000344	CMPB	#344,	#344	;COMPARE #344 TO #344
3303	015106	001401			BEQ	.+4		;BRANCH IF EQUAL
3304	015110	000000			HLT			;FAILED EQUALITY TEST
3305	015112	002001			BGE	.+4		
3306	015114	000000			HLT			;BHISA FAILED
3307	015116	003401			BLE	.+4		
3308	015120	000000			HLT			;BLOSA FAILED
3309	015122	103001			BHIS	.+4		
3310	015124	000000			HLT			;BHIS FAILED
3311	015126	101401			BLOS	.+4		
3312	015130	000000			HLT			;BLOS FAILED
3313		000345			N=N+1			
3314	015132	122727	000345	000345	CMPB	#345,	#345	;COMPARE #345 TO #345
3315	015140	001401			BEQ	.+4		;BRANCH IF EQUAL
3316	015142	000000			HLT			;FAILED EQUALITY TEST
3317	015144	002001			BGE	.+4		
3318	015146	000000			HLT			;BHISA FAILED
3319	015150	003401			BLE	.+4		
3320	015152	000000			HLT			;BLOSA FAILED
3321	015154	103001			BHIS	.+4		
3322	015156	000000			HLT			;BHIS FAILED
3323	015160	101401			BLOS	.+4		
3324	015162	000000			HLT			;BLOS FAILED
3325		000346			N=N+1			
3326	015164	122727	000346	000346	CMPB	#346,	#346	;COMPARE #346 TO #346
3327	015172	001401			BEQ	.+4		;BRANCH IF EQUAL
3328	015174	000000			HLT			;FAILED EQUALITY TEST
3329	015176	002001			BGE	.+4		
3330	015200	000000			HLT			;BHISA FAILED
3331	015202	003401			BLE	.+4		

3332	015204	000000			HLT				;BLOSA FAILED
3333	015206	103001			BHIS	.+4			
3334	015210	000000			HLT				;BHIS FAILED
3335	015212	101401			BLOS	.+4			
3336	015214	000000			HLT				;BLOS FAILED
3337		000347			N=N+1				
3338	015216	122727	000347	000347	CMPB	#347,	#347		;COMPARE #347 TO #347
3339	015224	001401			BEQ	.+4			;BRANCH IF EQUAL
3340	015226	000000			HLT				;FAILED EQUALITY TEST
3341	015230	002001			BGE	.+4			
3342	015232	000000			HLT				;BHISA FAILED
3343	015234	003401			BLE	.+4			
3344	015236	000000			HLT				;BLOSA FAILED
3345	015240	103001			BHIS	.+4			
3346	015242	000000			HLT				;BHIS FAILED
3347	015244	101401			BLOS	.+4			
3348	015246	000000			HLT				;BLOS FAILED
3349		000350			N=N+1				
3350	015250	122727	000350	000350	CMPB	#350,	#350		;COMPARE #350 TO #350
3351	015256	001401			BEQ	.+4			;BRANCH IF EQUAL
3352	015260	000000			HLT				;FAILED EQUALITY TEST
3353	015262	002001			BGE	.+4			
3354	015264	000000			HLT				;BHISA FAILED
3355	015266	003401			BLE	.+4			
3356	015270	000000			HLT				;BLOSA FAILED
3357	015272	103001			BHIS	.+4			
3358	015274	000000			HLT				;BHIS FAILED
3359	015276	101401			BLOS	.+4			
3360	015300	000000			HLT				;BLOS FAILED
3361		000351			N=N+1				
3362	015302	122727	000351	000351	CMPB	#351,	#351		;COMPARE #351 TO #351
3363	015310	001401			BEQ	.+4			;BRANCH IF EQUAL
3364	015312	000000			HLT				;FAILED EQUALITY TEST
3365	015314	002001			BGE	.+4			
3366	015316	000000			HLT				;BHISA FAILED
3367	015320	003401			BLE	.+4			
3368	015322	000000			HLT				;BLOSA FAILED
3369	015324	103001			BHIS	.+4			
3370	015326	000000			HLT				;BHIS FAILED
3371	015330	101401			BLOS	.+4			
3372	015332	000000			HLT				;BLOS FAILED
3373		000352			N=N+1				
3374	015334	122727	000352	000352	CMPB	#352,	#352		;COMPARE #352 TO #352
3375	015342	001401			BEQ	.+4			;BRANCH IF EQUAL
3376	015344	000000			HLT				;FAILED EQUALITY TEST
3377	015346	002001			BGE	.+4			
3378	015350	000000			HLT				;BHISA FAILED
3379	015352	003401			BLE	.+4			
3380	015354	000000			HLT				;BLOSA FAILED
3381	015356	103001			BHIS	.+4			
3382	015360	000000			HLT				;BHIS FAILED
3383	015362	101401			BLOS	.+4			
3384	015364	000000			HLT				;BLOS FAILED
3385		000353			N=N+1				
3386	015366	122727	000353	000353	CMPB	#353,	#353		;COMPARE #353 TO #353
3387	015374	001401			BEQ	.+4			;BRANCH IF EQUAL

3388	015376	000000			HLT				;FAILED EQUALITY TEST
3389	015400	002001			BGE	.+4			
3390	015402	000000			HLT				;BHISA FAILED
3391	015404	003401			BLE	.+4			
3392	015406	000000			HLT				;BLOSA FAILED
3393	015410	103001			BHIS	.+4			
3394	015412	000000			HLT				;BHIS FAILED
3395	015414	101401			BLOS	.+4			
3396	015416	000000			HLT				;BLOS FAILED
3397		000354			N=N+1				
3398	015420	122727	000354	000354	CMPB	#354,	#354		;COMPARE #354 TO #354
3399	015426	001401			BEQ	.+4			;BRANCH IF EQUAL
3400	015430	000000			HLT				;FAILED EQUALITY TEST
3401	015432	002001			BGE	.+4			
3402	015434	000000			HLT				;BHISA FAILED
3403	015436	003401			BLE	.+4			
3404	015440	000000			HLT				;BLOSA FAILED
3405	015442	103001			BHIS	.+4			
3406	015444	000000			HLT				;BHIS FAILED
3407	015446	101401			BLOS	.+4			
3408	015450	000000			HLT				;BLOS FAILED
3409		000355			N=N+1				
3410	015452	122727	000355	000355	CMPB	#355,	#355		;COMPARE #355 TO #355
3411	015460	001401			BEQ	.+4			;BRANCH IF EQUAL
3412	015462	000000			HLT				;FAILED EQUALITY TEST
3413	015464	002001			BGE	.+4			
3414	015466	000000			HLT				;BHISA FAILED
3415	015470	003401			BLE	.+4			
3416	015472	000000			HLT				;BLOSA FAILED
3417	015474	103001			BHIS	.+4			
3418	015476	000000			HLT				;BHIS FAILED
3419	015500	101401			BLOS	.+4			
3420	015502	000000			HLT				;BLOS FAILED
3421		000356			N=N+1				
3422	015504	122727	000356	000356	CMPB	#356,	#356		;COMPARE #356 TO #356
3423	015512	001401			BEQ	.+4			;BRANCH IF EQUAL
3424	015514	000000			HLT				;FAILED EQUALITY TEST
3425	015516	002001			BGE	.+4			
3426	015520	000000			HLT				;BHISA FAILED
3427	015522	003401			BLE	.+4			
3428	015524	000000			HLT				;BLOSA FAILED
3429	015526	103001			BHIS	.+4			
3430	015530	000000			HLT				;BHIS FAILED
3431	015532	101401			BLOS	.+4			
3432	015534	000000			HLT				;BLOS FAILED
3433		000357			N=N+1				
3434	015536	122727	000357	000357	CMPB	#357,	#357		;COMPARE #357 TO #357
3435	015544	001401			BEQ	.+4			;BRANCH IF EQUAL
3436	015546	000000			HLT				;FAILED EQUALITY TEST
3437	015550	002001			BGE	.+4			
3438	015552	000000			HLT				;BHISA FAILED
3439	015554	003401			BLE	.+4			
3440	015556	000000			HLT				;BLOSA FAILED
3441	015560	103001			BHIS	.+4			
3442	015562	000000			HLT				;BHIS FAILED
3443	015564	101401			BLOS	.+4			

N05

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3444 015566 000000
3445 000360
3446 000000

HLT
N=N+1
N=0

;BLOS FAILED

0344	015600	000000	000000	000000	000000	SCOPE			
0345	015601	000000	000000	000000	000000	CMP	#0,	#0	;COMPARE #0 TO #0
0346	015602	000000	000000	000000	000000	BEQ	+.4		;BRANCH IF EQUAL
0347	015603	000000	000000	000000	000000	HLT			;FAILED EQUALITY TEST
0348	015604	000000	000000	000000	000000	BGE	+.4		
0349	015605	000000	000000	000000	000000	HLT			;BHISA FAILED
0350	015606	000000	000000	000000	000000	BLE	+.4		
0351	015607	000000	000000	000000	000000	HLT			;BLOSA FAILED
0352	015608	000000	000000	000000	000000	BHIS	+.4		
0353	015609	000000	000000	000000	000000	HLT			;BHIS FAILED
0354	015610	000000	000000	000000	000000	BLOS	+.4		
0355	015611	000000	000000	000000	000000	HLT			;BHIS FAILED
0356	015612	000000	000000	000000	000000	N=N+50505			
0357	015613	000000	000000	000000	000000	SCOPE			
0358	015614	000000	000000	000000	000000	CMP	#50505,	#50505	;COMPARE #50505 TO #50505
0359	015615	000000	000000	000000	000000	BEQ	+.4		;BRANCH IF EQUAL
0360	015616	000000	000000	000000	000000	HLT			;FAILED EQUALITY TEST
0361	015617	000000	000000	000000	000000	BGE	+.4		
0362	015618	000000	000000	000000	000000	HLT			;BHISA FAILED
0363	015619	000000	000000	000000	000000	BLE	+.4		
0364	015620	000000	000000	000000	000000	HLT			;BLOSA FAILED
0365	015621	000000	000000	000000	000000	BHIS	+.4		
0366	015622	000000	000000	000000	000000	HLT			;BHIS FAILED
0367	015623	000000	000000	000000	000000	BLOS	+.4		
0368	015624	000000	000000	000000	000000	HLT			;BHIS FAILED
0369	015625	000000	000000	000000	000000	N=N+50505			
0370	015626	000000	000000	000000	000000	SCOPE			
0371	015627	000000	000000	000000	000000	CMP	#121212,	#121212	;COMPARE #121212 TO #121212
0372	015628	000000	000000	000000	000000	BEQ	+.4		;BRANCH IF EQUAL
0373	015629	000000	000000	000000	000000	HLT			;FAILED EQUALITY TEST
0374	015630	000000	000000	000000	000000	BGE	+.4		
0375	015631	000000	000000	000000	000000	HLT			;BHISA FAILED
0376	015632	000000	000000	000000	000000	BLE	+.4		
0377	015633	000000	000000	000000	000000	HLT			;BLOSA FAILED
0378	015634	000000	000000	000000	000000	BHIS	+.4		
0379	015635	000000	000000	000000	000000	HLT			;BHIS FAILED
0380	015636	000000	000000	000000	000000	BLOS	+.4		
0381	015637	000000	000000	000000	000000	HLT			;BHIS FAILED
0382	015638	000000	000000	000000	000000	N=N+50505			
0383	015639	000000	000000	000000	000000	SCOPE			
0384	015640	000000	000000	000000	000000	CMP	#171717,	#171717	;COMPARE #171717 TO #171717
0385	015641	000000	000000	000000	000000	BEQ	+.4		;BRANCH IF EQUAL
0386	015642	000000	000000	000000	000000	HLT			;FAILED EQUALITY TEST
0387	015643	000000	000000	000000	000000	BGE	+.4		
0388	015644	000000	000000	000000	000000	HLT			;BHISA FAILED
0389	015645	000000	000000	000000	000000	BLE	+.4		
0390	015646	000000	000000	000000	000000	HLT			;BLOSA FAILED
0391	015647	000000	000000	000000	000000	BHIS	+.4		
0392	015648	000000	000000	000000	000000	HLT			;BHIS FAILED
0393	015649	000000	000000	000000	000000	BLOS	+.4		
0394	015650	000000	000000	000000	000000	HLT			;BHIS FAILED
0395	015651	000000	000000	000000	000000	N=N+50505			
0396	015652	000000	000000	000000	000000	SCOPE			
0397	015653	000000	000000	000000	000000	CMP	#42424,	#42424	;COMPARE #42424 TO #42424
0398	015654	000000	000000	000000	000000	BEQ	+.4		;BRANCH IF EQUAL
0399	015655	000000	000000	000000	000000	HLT			;FAILED EQUALITY TEST
0400	015656	000000	000000	000000	000000				

3559	016154	103001			BHIS	.+4		
3560	016156	000000			HLT		;BHIS FAILED	
3561	016160	101401			BLOS	.+4		
3562	016162	000000			HLT		;BHIS FAILED	
3563		155555			N=N+50505			
3564	016164	000240			SCOPE			
3565	016166	022727	:55555	155555	CMP	#155555,	#155555 ;COMPARE #155555 TO #155555	
3566	016174	001401			BEQ	.+4	;BRANCH IF EQUAL	
3567	016176	000000			HLT		;FAILED EQUALITY TEST	
3568	016200	002001			BGE	.+4		
3569	016202	000000			HLT		;BHISA FAILED	
3570	016204	003401			BLE	.+4		
3571	016206	000000			HLT		;BLOSA FAILED	
3572	016210	:03001			BHIS	.+4		
3573	016212	000000			HLT		;BHIS FAILED	
3574	016214	101401			BLOS	.+4		
3575	016216	000000			HLT		;BHIS FAILED	
3576		026262			N=N+50505			
3577	016220	000240			SCOPE			
3578	016222	022727	026262	026262	CMP	#26262, #26262	;COMPARE #26262 TO #26262	
3579	016230	001401			BEQ	.+4	;BRANCH IF EQUAL	
3580	016232	000000			HLT		;FAILED EQUALITY TEST	
3581	016234	002001			BGE	.+4		
3582	016236	000000			HLT		;BHISA FAILED	
3583	016240	003401			BLE	.+4		
3584	016242	000000			HLT		;BLOSA FAILED	
3585	016244	103001			BHIS	.+4		
3586	016246	000000			HLT		;BHIS FAILED	
3587	016250	101401			BLOS	.+4		
3588	016252	000000			HLT		;BHIS FAILED	
3589		076767			N=N+50505			
3590	016254	000240			SCOPE			
3591	016256	022727	076767	076767	CMP	#76767, #76767	;COMPARE #76767 TO #76767	
3592	016264	001401			BEQ	.+4	;BRANCH IF EQUAL	
3593	016266	000000			HLT		;FAILED EQUALITY TEST	
3594	016270	002001			BGE	.+4		
3595	016272	000000			HLT		;BHISA FAILED	
3596	016274	003401			BLE	.+4		
3597	016276	000000			HLT		;BLOSA FAILED	
3598	016300	103001			BHIS	.+4		
3599	016302	000000			HLT		;BHIS FAILED	
3600	016304	101401			BLOS	.+4		
3601	016306	000000			HLT		;BHIS FAILED	
3602		147474			N=N+50505			
3603	016310	000240			SCOPE			
3604	016312	022727	147474	147474	CMP	#147474,	#147474 ;COMPARE #147474 TO #147474	
3605	016320	001401			BEQ	.+4	;BRANCH IF EQUAL	
3606	016322	000000			HLT		;FAILED EQUALITY TEST	
3607	016324	002001			BGE	.+4		
3608	016326	000000			HLT		;BHISA FAILED	
3609	016330	003401			BLE	.+4		
3610	016332	000000			HLT		;BLOSA FAILED	
3611	016334	103001			BHIS	.+4		
3612	016336	000000			HLT		;BHIS FAILED	
3613	016340	101401			BLOS	.+4		
3614	016342	000000			HLT		;BHIS FAILED	

3615		020201			N=N+50505	
3616	016344	000240			SCOPE	
3617	016346	022727	020201	020201	CMP #20201, #20201	;COMPARE #20201 TO #20201
3618	016354	001401			BEQ .+4	;BRANCH IF EQUAL
3619	016356	000000			HLT	;FAILED EQUALITY TEST
3620	016360	002001			BGE .+4	
3621	016362	000000			HLT	;BHISA FAILED
3622	016364	003401			BLE .+4	
3623	016366	000000			HLT	;BLOSA FAILED
3624	016370	103001			BHIS .+4	
3625	016372	000000			HLT	;BHIS FAILED
3626	016374	101401			BLOS .+4	
3627	016376	000000			HLT	;BHIS FAILED
3628		070706			N=N+50505	
3629	016400	000240			SCOPE	
3630	016402	022727	070706	070706	CMP #70706, #70706	;COMPARE #70706 TO #70706
3631	016410	001401			BEQ .+4	;BRANCH IF EQUAL
3632	016412	000000			HLT	;FAILED EQUALITY TEST
3633	016414	002001			BGE .+4	
3634	016416	000000			HLT	;BHISA FAILED
3635	016420	003401			BLE .+4	
3636	016422	000000			HLT	;BLOSA FAILED
3637	016424	103001			BHIS .+4	
3638	016426	000000			HLT	;BHIS FAILED
3639	016430	101401			BLOS .+4	
3640	016432	000000			HLT	;BHIS FAILED
3641		141413			N=N+50505	
3642	016434	000240			SCOPE	
3643	016436	022727	141413	141413	CMP #141413,	#141413 ;COMPARE #141413 TO #141413
3644	016444	001401			BEQ .+4	;BRANCH IF EQUAL
3645	016446	000000			HLT	;FAILED EQUALITY TEST
3646	016450	002001			BGE .+4	
3647	016452	000000			HLT	;BHISA FAILED
3648	016454	003401			BLE .+4	
3649	016456	000000			HLT	;BLOSA FAILED
3650	016460	103001			BHIS .+4	
3651	016462	000000			HLT	;BHIS FAILED
3652	016464	101401			BLOS .+4	
3653	016466	000000			HLT	;BHIS FAILED
3654		012120			N=N+50505	
3655	016470	000240			SCOPE	
3656	016472	022727	012120	012120	CMP #12120, #12120	;COMPARE #12120 TO #12120
3657	016500	001401			BEQ .+4	;BRANCH IF EQUAL
3658	016502	000000			HLT	;FAILED EQUALITY TEST
3659	016504	002001			BGE .+4	
3660	016506	000000			HLT	;BHISA FAILED
3661	016510	003401			BLE .+4	
3662	016512	000000			HLT	;BLOSA FAILED
3663	016514	103001			BHIS .+4	
3664	016516	000000			HLT	;BHIS FAILED
3665	016520	101401			BLOS .+4	
3666	016522	000000			HLT	;BHIS FAILED
3667		062625			N=N+50505	
3668	016524	000240			SCOPE	
3669	016526	022727	062625	062625	CMP #62625, #62625	;COMPARE #62625 TO #62625
3670	016534	001401			BEQ .+4	;BRANCH IF EQUAL

3671	016536	000000		HLT					;FAILED EQUALITY TEST
3672	016540	002001		BGE	.+4				
3673	016542	000000		HLT					;BHISA FAILED
3674	016544	003401		BLE	.+4				
3675	016546	000000		HLT					;BLOSA FAILED
3676	016550	103001		BHIS	.+4				
3677	016552	000000		HLT					;BHIS FAILED
3678	016554	101401		BLOS	.+4				
3679	016556	000000		HLT					;BHIS FAILED
3680		133332		N=N+50505					
3681	016560	000240		SCOPE					
3682	016562	022727	133332 133332	CMP	#133332.				#133332 ;COMPARE #133332 TO #133332
3683	016570	001401		BEQ	.+4				;BRANCH IF EQUAL
3684	016572	000000		HLT					;FAILED EQUALITY TEST
3685	016574	002001		BGE	.+4				
3686	016576	000000		HLT					;BHISA FAILED
3687	016600	003401		BLE	.+4				
3688	016602	000000		HLT					;BLOSA FAILED
3689	016604	103001		BHIS	.+4				
3690	016606	000000		HLT					;BHIS FAILED
3691	016610	101401		BLOS	.+4				
3692	016612	000000		HLT					;BHIS FAILED
3693		004037		N=N+50505					
3694	016614	000240		SCOPE					
3695	016616	022727	004037 004037	CMP	#4037. #4037				;COMPARE #4037 TO #4037
3696	016624	001401		BEQ	.+4				;BRANCH IF EQUAL
3697	016626	000000		HLT					;FAILED EQUALITY TEST
3698	016630	002001		BGE	.+4				
3699	016632	000000		HLT					;BHISA FAILED
3700	016634	003401		BLE	.+4				
3701	016636	000000		HLT					;BLOSA FAILED
3702	016640	103001		BHIS	.+4				
3703	016642	000000		HLT					;BHIS FAILED
3704	016644	101401		BLOS	.+4				
3705	016646	000000		HLT					;BHIS FAILED
3706		054544		N=N+50505					
3707	016650	000240		SCOPE					
3708	016652	022727	054544 054544	CMP	#54544, #54544				;COMPARE #54544 TO #54544
3709	016660	001401		BEQ	.+4				;BRANCH IF EQUAL
3710	016662	000000		HLT					;FAILED EQUALITY TEST
3711	016664	002001		BGE	.+4				
3712	016666	000000		HLT					;BHISA FAILED
3713	016670	003401		BLE	.+4				
3714	016672	000000		HLT					;BLOSA FAILED
3715	016674	103001		BHIS	.+4				
3716	016676	000000		HLT					;BHIS FAILED
3717	016700	101401		BLOS	.+4				
3718	016702	000000		HLT					;BHIS FAILED
3719		125251		N=N+50505					
3720				SCOPE					
3721	016704	000240		SCOPE					
3722	016706	122727	000321 077321	CMPB	#00321, #77321				;COMPARE #00321 TO #77321
3723	016714	001401		BEQ	.+4				;BRANCH IF EQUAL
3724	016716	000000		HLT					;FAILED EQUALITY TEST
3725	016720	002001		BGE	.+4				
3726	016722	000000		HLT					;BHISA FAILED

3727	016724	003401			BLE	.+4	
3728	016726	000000			HLT		;BLOSA FAILED
3729	016730	103001			BHIS	.+4	
3730	016732	000000			HLT		;BHIS FAILED
3731	016734	101401			BLOS	.+4	
3732	016736	000000			HLT		;BLOS FAILED
3733	016740	000240			SCOPE		
3734	016742	126727	000276	000056	CMPB VAL1,	#056	;COMPARE VAL1 TO #056
3735	016750	001401			BEQ	.+4	;BRANCH IF EQUAL
3736	016752	000000			HLT		;FAILED EQUALITY TEST
3737	016754	002001			BGE	.+4	
3738	016756	000000			HLT		;BHISA FAILED
3739	016750	003401			BLE	.+4	
3740	016762	000000			HLT		;BLOSA FAILED
3741	016764	103001			BHIS	.+4	
3742	016766	000000			HLT		;BHIS FAILED
3743	016770	101401			BLOS	.+4	
3744	016772	000000			HLT		;BLOS FAILED
3745	016774	000240			SCOPE		
3746	016776	126767	000243	000251	CMPB VAL1+1,	VAL5+1	;COMPARE VAL1+1 TO VAL5+1
3747	017004	001401			BEQ	.+4	;BRANCH IF EQUAL
3748	017006	000000			HLT		;FAILED EQUALITY TEST
3749	017010	002001			BGE	.+4	
3750	017012	000000			HLT		;BHISA FAILED
3751	017014	003401			BLE	.+4	
3752	017016	000000			HLT		;BLOSA FAILED
3753	017020	103001			BHIS	.+4	
3754	017022	000000			HLT		;BHIS FAILED
3755	017024	101401			BLOS	.+4	
3756	017026	000000			HLT		;BLOS FAILED
3757	017030	000240			SCOPE		
3758	017032	126727	000207	000247	CMPB VAL1+1,	#247	;COMPARE VAL1+1 TO #247
3759	017040	001401			BEQ	.+4	;BRANCH IF EQUAL
3760	017042	000000			HLT		;FAILED EQUALITY TEST
3761	017044	002001			BGE	.+4	
3762	017046	000000			HLT		;BHISA FAILED
3763	017050	003401			BLE	.+4	
3764	017052	000000			HLT		;BLOSA FAILED
3765	017054	103001			BHIS	.+4	
3766	017056	000000			HLT		;BHIS FAILED
3767	017060	101401			BLOS	.+4	
3768	017062	000000			HLT		;BLOS FAILED
3769	017064	000240			SCOPE		
3770	017066	122767	000247	000151	CMPB #247,	VAL1+1	;COMPARE #247 TO VAL1+1
3771	017074	001401			BEQ	.+4	;BRANCH IF EQUAL
3772	017076	000000			HLT		;FAILED EQUALITY TEST
3773	017100	002001			BGE	.+4	
3774	017102	000000			HLT		;BHISA FAILED
3775	017104	003401			BLE	.+4	
3776	017106	000000			HLT		;BLOSA FAILED
3777	017110	103001			BHIS	.+4	
3778	017112	000000			HLT		;BHIS FAILED
3779	017114	101401			BLOS	.+4	
3780	017116	000000			HLT		;BLOS FAILED
3781	017120	012700	123456		MOV	#123456,%0	
3782	017124	000240			SCOPE		

3783	017126	126700	000117		CMPB VAL3+1, %0		;COMPARE VAL3+1 TO %0
3784	017132	001401			BEQ .+4		;BRANCH IF EQUAL
3785	017134	000000			HLT		;FAILED EQUALITY TEST
3786	017136	002001			BGE .+4		
3787	017140	000000			HLT		;BHISA FAILED
3788	017142	003401			BLE .+4		
3789	017144	000000			HLT		;BLOSA FAILED
3790	017146	103001			BHIS .+4		
3791	017150	000000			HLT		;BHIS FAILED
3792	017152	101401			BLOS .+4		
3793	017154	000000			HLT		;BLOS FAILED
3794	017156	012700	123456		MOV #123456,%0		
3795	017162	000240			SCOPE		
3796	017164	126700	000054		CMPB VAL1, %0		;COMPARE VAL1 TO %0
3797	017170	001401			BEQ .+4		;BRANCH IF EQUAL
3798	017172	000000			HLT		;FAILED EQUALITY TEST
3799	017174	002001			BGE .+4		
3800	017176	000000			HLT		;BHISA FAILED
3801	017200	003401			BLE .+4		
3802	017202	000000			HLT		;BLOSA FAILED
3803	017204	103001			BHIS .+4		
3804	017206	000000			HLT		;BHIS FAILED
3805	017210	101401			BLOS .+4		
3806	017212	000000			HLT		;BLOS FAILED
3807	017214	005267	000022		INC LOOP		
3808	017220	001006			BNE FIN		
3809	017222	012737	000207	177566	MOV #207,@#177566		
3810	017230	105737	177564		TSTB @#177564		
3811	017234	100375			BPL -4		
3812	017236	000167	160736		JMP 200		
3813	017242	000000			FIN:		
3814	017244	123456			LCOP:	0	
3815	017246	154321			VAL1:	123456	
3816	017250	027247			VAL2:	154321	
3817	017252	150730			VAL3:	027247	;SWAP .BYTE OF VAL1
3818	017254	123400			VAL4:	150730	;SWAP .BYTE OF VAL2
3819		000001			VAL5:	123400	
						.END	

1992	1996	1998	2000	2002	2004	2008	2010	2012	2014	2016	2020	2022
2024	2026	2028	2032	2034	2036	2038	2040	2044	2046	2048	2050	2052
2056	2058	2060	2062	2064	2068	2070	2072	2074	2076	2080	2082	2084
2086	2088	2092	2094	2096	2098	2100	2104	2106	2108	2110	2112	2116
2118	2120	2122	2124	2128	2130	2132	2134	2136	2140	2142	2144	2146
2148	2152	2154	2156	2158	2160	2164	2166	2168	2170	2172	2176	2178
2180	2182	2184	2188	2190	2192	2194	2196	2200	2202	2204	2206	2208
2212	2214	2216	2218	2220	2224	2226	2228	2230	2232	2236	2238	2240
2242	2244	2248	2250	2252	2254	2256	2260	2262	2264	2266	2268	2272
2274	2276	2278	2280	2284	2286	2288	2290	2292	2296	2298	2300	2302
2304	2308	2310	2312	2314	2316	2320	2322	2324	2326	2328	2332	2334
2336	2338	2340	2344	2346	2348	2350	2352	2356	2358	2360	2362	2364
2368	2370	2372	2374	2376	2380	2382	2384	2386	2388	2392	2394	2396
2398	2400	2404	2406	2408	2410	2412	2416	2418	2420	2422	2424	2428
2430	2432	2434	2436	2440	2442	2444	2446	2448	2452	2454	2456	2458
2460	2464	2466	2468	2470	2472	2476	2478	2480	2482	2484	2488	2490
2492	2494	2496	2500	2502	2504	2506	2508	2512	2514	2516	2518	2520
2524	2526	2528	2530	2532	2536	2538	2540	2542	2544	2548	2550	2552
2554	2556	2560	2562	2564	2566	2568	2572	2574	2576	2578	2580	2584
2586	2588	2590	2592	2596	2598	2600	2602	2604	2608	2610	2612	2614
2616	2620	2622	2624	2626	2628	2632	2634	2636	2638	2640	2644	2646
2648	2650	2652	2656	2658	2660	2662	2664	2668	2670	2672	2674	2676
2680	2682	2684	2686	2688	2692	2694	2696	2698	2700	2704	2706	2708
2710	2712	2716	2718	2720	2722	2724	2728	2730	2732	2734	2736	2740
2742	2744	2746	2748	2752	2754	2756	2758	2760	2764	2766	2768	2770
2772	2776	2778	2780	2782	2784	2788	2790	2792	2794	2796	2800	2802
2804	2806	2808	2812	2814	2816	2818	2820	2824	2826	2828	2830	2832
2836	2838	2840	2842	2844	2848	2850	2852	2854	2856	2860	2862	2864
2866	2868	2872	2874	2876	2878	2880	2884	2886	2888	2890	2892	2896
2898	2900	2902	2904	2908	2910	2912	2914	2916	2920	2922	2924	2926
2928	2932	2934	2936	2938	2940	2944	2946	2948	2950	2952	2956	2958
2960	2962	2964	2968	2970	2972	2974	2976	2980	2982	2984	2986	2988
2992	2994	2996	2998	3000	3004	3006	3008	3010	3012	3016	3018	3020
3022	3024	3028	3030	3032	3034	3036	3040	3042	3044	3046	3048	3052
3054	3056	3058	3060	3064	3066	3068	3070	3072	3076	3078	3080	3082
3084	3088	3090	3092	3094	3096	3100	3102	3104	3106	3108	3112	3114
3116	3118	3120	3124	3126	3128	3130	3132	3136	3138	3140	3142	3144
3148	3150	3152	3154	3156	3160	3162	3164	3166	3168	3172	3174	3176
3178	3180	3184	3186	3188	3190	3192	3196	3198	3200	3202	3204	3208
3210	3212	3214	3216	3220	3222	3224	3226	3228	3232	3234	3236	3238
3240	3244	3246	3248	3250	3252	3256	3258	3260	3262	3264	3268	3270
3272	3274	3276	3280	3282	3284	3286	3288	3292	3294	3296	3298	3300
3304	3306	3308	3310	3312	3316	3318	3320	3322	3324	3328	3330	3332
3334	3336	3340	3342	3344	3346	3348	3352	3354	3356	3358	3360	3364
3366	3368	3370	3372	3376	3378	3380	3382	3384	3388	3390	3392	3394
3396	3400	3402	3404	3406	3408	3412	3414	3416	3418	3420	3424	3426
3428	3430	3432	3436	3438	3440	3442	3444	3450	3452	3454	3456	3458
3462	3465	3467	3469	3471	3476	3478	3480	3482	3484	3489	3491	3493
3495	3497	3502	3504	3506	3508	3510	3515	3517	3519	3521	3523	3528
3530	3532	3534	3536	3541	3543	3545	3547	3549	3554	3556	3558	3560
3562	3567	3569	3571	3573	3575	3580	3582	3584	3586	3588	3592	3595
3597	3599	3601	3606	3608	3610	3612	3614	3619	3621	3623	3625	3627
3632	3634	3636	3638	3640	3645	3647	3649	3651	3653	3658	3660	3662
3664	3666	3671	3673	3675	3677	3679	3684	3686	3688	3690	3692	3697
3699	3701	3703	3705	3710	3712	3714	3716	3718	3724	3726	3728	3730
3732	3736	3738	3740	3742	3744	3748	3750	3752	3754	3756	3760	3762

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.MAIN. MACY11 27.732) 01-OCT-76 10:05 PAGE 77
DOFA.P11 CROSS REFERENCE TABLE -- USER SYMBOLS

	3764	3766	3768	3772	3774	3776	3778	3780	3785	3787	3789	3791	3793
LOOP	3798	3800	3802	3804	3806								
N = 125251	3807*	3813*											
	309*	310	322*	323	335*	336	348*	349	361*	362	374*	375	387*
	388	400*	401	413*	414	426*	427	439*	440	452*	453	465*	466
	478*	479	491*	492	504*	505	517*	565*	566	577*	573	589*	590
	601*	602	613*	614	625*	626	637*	638	649*	650	661*	662	673*
	674	685*	686	697*	698	709*	710	721*	722	733*	734	745*	746
	757*	758	769*	770	781*	782	793*	794	805*	806	817*	818	829*
	830	841*	842	853*	854	865*	866	877*	878	889*	890	901*	902
	913*	914	925*	926	937*	938	949*	950	961*	962	973*	974	985*
	986	997*	998	1009*	1010	1021*	1022	1033*	1034	1045*	1046	1057*	1058
	1069*	1070	1081*	1082	1093*	1094	1105*	1106	1117*	1118	1129*	1130	1141*
	1142	1153*	1154	1165*	1166	1177*	1178	1189*	1190	1201*	1202	1213*	1214
	1225*	1226	1237*	1238	1249*	1250	1261*	1262	1273*	1274	1285*	1286	1297*
	1298	1309*	1310	1321*	1322	1333*	1334	1345*	1346	1357*	1358	1369*	1370
	1381*	1382	1393*	1394	1405*	1406	1417*	1418	1429*	1430	1441*	1442	1453*
	1454	1465*	1466	1477*	1478	1489*	1490	1501*	1502	1513*	1514	1525*	1526
	1537*	1538	1549*	1550	1561*	1562	1573*	1574	1585*	1586	1597*	1598	1609*
	1610	1621*	1622	1633*	1634	1645*	1646	1657*	1658	1669*	1670	1681*	1682
	1693*	1694	1705*	1706	1717*	1718	1729*	1730	1741*	1742	1753*	1754	1765*
	1766	1777*	1778	1789*	1790	1801*	1802	1813*	1814	1825*	1826	1837*	1838
	1849*	1850	1861*	1862	1873*	1874	1885*	1886	1897*	1898	1909*	1910	1921*
	1922	1933*	1934	1945*	1946	1957*	1958	1969*	1970	1981*	1982	1993*	1994
	2005*	2006	2017*	2018	2029*	2030	2041*	2042	2053*	2054	2065*	2066	2077*
	2078	2089*	2090	2101*	2102	2113*	2114	2125*	2126	2137*	2138	2149*	2150
	2161*	2162	2173*	2174	2185*	2186	2197*	2198	2209*	2210	2221*	2222	2233*
	2234	2245*	2246	2257*	2258	2269*	2270	2281*	2282	2293*	2294	2305*	2306
	2317*	2318	2329*	2330	2341*	2342	2353*	2354	2365*	2366	2377*	2378	2389*
	2390	2401*	2402	2413*	2414	2425*	2426	2437*	2438	2449*	2450	2461*	2462
	2473*	2474	2485*	2486	2497*	2498	2509*	2510	2521*	2522	2533*	2534	2545*
	2546	2557*	2558	2569*	2570	2581*	2582	2593*	2594	2605*	2606	2617*	2618
	2629*	2630	2641*	2642	2653*	2654	2665*	2666	2677*	2678	2689*	2690	2701*
	2702	2713*	2714	2725*	2726	2737*	2738	2749*	2750	2761*	2762	2773*	2774
	2785*	2786	2797*	2798	2809*	2810	2821*	2822	2833*	2834	2845*	2846	2857*
	2858	2869*	2870	2881*	2882	2893*	2894	2905*	2906	2917*	2918	2929*	2930
	2941*	2942	2953*	2954	2965*	2966	2977*	2978	2989*	2990	3001*	3002	3013*
	3014	3025*	3026	3037*	3038	3049*	3050	3061*	3062	3073*	3074	3085*	3086
	3097*	3098	3109*	3110	3121*	3122	3133*	3134	3145*	3146	3157*	3158	3169*
	3170	3181*	3182	3193*	3194	3205*	3206	3217*	3218	3229*	3230	3241*	3242
	3253*	3254	3265*	3266	3277*	3278	3289*	3290	3301*	3302	3313*	3314	3325*
	3326	3337*	3338	3349*	3350	3361*	3362	3373*	3374	3385*	3386	3397*	3398
	3409*	3410	3421*	3422	3433*	3434	3445*	3446*	3447	3459*	3460	3472*	3473
	3485*	3486	3498*	3499	3511*	3512	3524*	3525	3537*	3538	3550*	3551	3563*
	3564	3576*	3577	3589*	3590	3602*	3603	3615*	3616	3628*	3629	3641*	3642
	3654*	3655	3667*	3668	3680*	3681	3693*	3694	3706*	3707	3719*		
SCOPE = 000240	258*	261	273	285	297	310	323	336	349	362	375	388	401
	414	427	440	453	466	479	492	505	3447	3460	3473	3486	3499
	3512	3525	3538	3551	3564	3577	3590	3603	3616	3629	3642	3655	3668
	3681	3694	3707	3721	3733	3745	3757	3769	3782	3795			
VAL1	3734	3746	3758	3770	3796	3814*							
VAL2	3815*												
VAL3	3783	3816*											
VAL4	3817*												
VAL5	3746	3818*											
= 017256	256*	263	265	267	269	271	275	277	279	281	283	287	289

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SFO

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SFO

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SFO

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DEFAULT GLOBALS GENERATED: 0

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RUN-TIME RATIO: 169/78=2.1
CORE USED: 32K (63 PAGES)

