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CLEAR STORAGE 1 ,008015,019026,030,034041,045,053,0570571026 1
CLEAR STORAGE 2 L068112,102106,113/101099/199,027A070028)027B0010270BC261,001/00111310 2
BOOTSTRAP ,008015,022029,036040,047054,061068,072/061039 ,0010011040 3

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ENQUETE TOTAL PAGE 1

SEQ	PG	LIN	LABEL	OP	OPERANDS	CT	LCCN	INSTRUCTION	TYPE	CARD
101				JOB	ENQUETE TOTAL					
102			CTL	331						
103			*							*
104			*	14TH CULTURE FESTIVAL	44.10.18-20					*
105			*							*
106			*	CONTRACT	DENSHI KEISANKI KENKYUKAI					*
107			*	AUTHOR	MASAYUKI IDA					*
108			*							*
109			*	INPUT	DATA DECKS X8					*
110			*		END OF EACH DECK HAS '\$' IN COL.1					*
111			*		END OF DECKS HAS '\$\$' IN COL.1-2					*
112			*		EACH OF THE CASES...HALT*RUN					*
113			*	SSW.	* MALE 1 B,D ON					*
114			*		2 B,E ON					*
115			*		3 B,F ON					*
116			*		V B ON					*
117			*		* FEMALE 1 C,D ON					*
118			*		2 C,E ON					*
119			*		3 C,F ON					*
120			*		V C ON					*
121			*		*END OF JOB G ON					*
122			*							*
123			*	PROGRAM HALT						*
124			*		IF SSW IS NOT ON CORRECTLY					*
125			*		WRITE MESSAGES AND HALT					*
126			*		RESTART					*
127			*		IF A-ADDRESS IS '22' AND HALT					*
128			*		SSW CHECK					*
129			*		RESTART					*
130			*		IF A-ADDRESS IS '11' AND HALT					*
131			*		FOR END OF JOB RUN					*
132			*		RESTART					*
133			*		*FIRST GRADE B,D ON					*
134			*		*SECOND GRADE B,E ON					*
135			*		*THIRD GRADE B,F ON					*
136			*							*
137				ORG	1200			1200		
138			START	SW	92,97	7	1200	, 092 097		4
139				SW	1,87	7	1207	, 001 087		4
140				NOP	123,456	7	1214	N 123 456		4
141				MCW	ZEROS,IND2	7	1221	M B00 094		4
142			*							*
143			*		HOUSE KEEPING					*
144			*							*
145				MCW	ZEROS,IND1	7	1228	M B00 089		4
146			LOAD1	LCA	ZEROS,COUNT+X1	7	1235	L B00 319		5
147				A	ONE,CHECK1	7	1242	A B25 B03		5
148				C	+134,CHECK1	7	1249	C B29 B03		5

1468 → 1875

1835

2400

75 col

④

PATCH 時

SEQ	PG	LIN	LABEL	OP	OPERANDS	CT	LOCN	INSTRUCTION	TYPE	CARD
149				BE	BRANCH	5	1256	B S84 S		5
150				C	'134',CHECK1	7	1261	C B32 B03		5
151				BE	BRANCH	5	1268	E S84 S		5
152				A	THREE,IND1	7	1273	A B26 089		6
153				B	LOAD1	4	1280	E S35		6
154			BRANCH	MCW	ZEROS,CHECK1	7	1284	M B00 B03		6
155				B	LOAD2	4	1291	B S95		6
156			LOAD2	BCE	LOAD3,ISW,1	8	1295	B T66 B24 1		6
157				LCA	ZEROS,AREA2+X2	7	1303	L B00 7Q0		6
158				A	ONE,CHECK2	7	1310	A B25 B06		7
159				C	+134,CHECK2	7	1317	C B29 B06		7
160				BE	LOAD3	5	1324	E T66 S		7
161				C	'134',CHECK2	7	1329	C B32 B06		7
162				BE	LOAD3	5	1336	E T66 S		7
163				NOP	123,456	7	1341	N 123 456		7
164				A	THREE,IND2	7	1348	A B26 094		8
165				NOP	123,456	7	1355	N 123 456		8
166				B	LOAD2	4	1362	E S95		8
167			*							
168			*							
169			LOAD3	MCW	ZEROS,IND1	7	1366	M B00 089		8
170				MCW	ZEROS,IND2	7	1373	M B00 094		8
171				NOP	123,456	7	1380	N 123 456		8
172				MCW	'1',ISW	7	1387	M B33 B24		9
173				MCW	ZEROS,CHECK2	7	1394	M B00 B06		9
174				NOP	123,456	7	1401	N 123 456		9
175				B	READ	4	1408	E U12		9
176			*							
177			*		READ-ROUTINE					
178			*							
179			READ	R		1	1412	1		9
180				BCE	LCCHEK,1,\$	8	1413	E U25 001 \$		9
181				B	MAIN	4	1421	B U48		9
182			LCCHEK	BCE	END,2,\$	8	1425	E U44 002 \$		10
183				NOP	123,456	7	1433	N 123 456		10
184				B	CHECK3	4	1440	B W79		10
185			END	H	NEXT	4	1444	. X67		10
186			*		MAIN PROCESS					
187			*							
188			MAIN	A	ONE,NINZU	7	1448	A B25 B13		10
189				MCW	ZEROS,IND3	7	1455	M B00 099		10
190			PROCES	BCE	PRO1,I+X3,1	8	1462	B V14 0+1 1		11
191				BCE	PRO2,I+X3,2	8	1470	E V25 0+1 2		11
192				BCE	PRO3,I+X3,3	8	1478	E V36 0+1 3		11
193				BCE	PRO4,I+X3,4	8	1486	B V47 0+1 4		11
194				BCE	PRO5,I+X3,5	8	1494	E V58 0+1 5		12
195				BCE	PRO6,I+X3,6	8	1502	B V69 0+1 6		12
196				B	PRO7	4	1510	B V80		12
197			PRO1	A	ONE,COUNT+X1	7	1514	A B25 3T9		12
198				B	MODIFY	4	1521	E V98		12
199			PRO2	A	ONE,COUNT+3+X1	7	1525	A B25 3U2		12
200				B	MODIFY	4	1532	E V98		13
201			PRO3	A	ONE,COUNT+6+X1	7	1536	A B25 3U5		13

SEQ	PG	LIN	LABEL	OP	OPERANDS	CT	LOCN	INSTRUCTION	TYPE	CARD
202				B	MODIFY	4	1543	B V98		13
203			PRO4	A	ONE,COUNT+9+X1	7	1547	A B25 3U8		13
204				B	MODIFY	4	1554	B V98		13
205			PRO5	A	ONE,COUNT+12+X1	7	1558	A B25 3V1		13
206				B	MODIFY	4	1565	B V98		13
207			PRO6	A	ONE,COUNT+15+X1	7	1569	A B25 3V4		14
208				B	MODIFY	4	1576	B V98		14
209			PRO7	A	ONE,COUNT+18+X1	7	1580	A B25 3V7		14
210				NOP	123,456	7	1587	N 123 456		14
211				B	MODIFY	4	1594	B V98		14
212			*							
213			*		MODIFYING					
214			MODIFY	A	ONE,IND3	7	1598	A B25 099		14
215				A	ONE,I1	7	1605	A B25 B15		15
216				A	'21',IND1	7	1612	A B35 089		15
217				C	+19,I1	7	1619	C B37 B15		15
218				BE	LOAD4	5	1626	B W47 S		15
219				C	'19',I1	7	1631	C B39 B15		15
220				BE	LOAD4	5	1638	B W47 S		15
221				B	PROCES	4	1643	B U62		16
222			*		LOAD4					
223			*							
224			LOAD4	MCW	ZEROS,IND1	7	1647	M B00 089		16
225				MCW	ZEROS,IND3	7	1654	M B00 099		16
226				MCW	'00',I1	7	1661	M B41 B15		16
227				NOP	123,456	7	1668	N 123 456		16
228				B	READ	4	1675	B U12		16
229			*		TOTAL ADD AND INITIALIZE					
230			*		INITIALIZE					
231			CHECK3	MCW	ZEROS,IND2	7	1679	M B00 094		17
232			ADD	A	COUNT+X2,AREA2+X2	7	1686	A 3L9 700		17
233				A	THREE,IND2	7	1693	A B26 094		17
234				A	ONE,CHECK4	7	1700	A B25 B09		17
235				C	+133,CHECK4	7	1707	C B44 B09		17
236				BE	AKA	5	1714	E X42 S		18
237				C	'133',CHECK4	7	1719	C B47 B09		18
238				BE	AKA	5	1726	B X42 S		18
239				NOP	123,456	7	1731	N 123 456		18
240				B	ADD	4	1738	B W86		18
241			AKA	MCW	ZEROS,IND2	7	1742	M B00 094		18
242				MCW	ZEROS,CHECK4	7	1749	M B00 B09		19
243				NOP	123,456	7	1756	N 123 456		19
244				B	NEXT	4	1763	B X67		19
245			*		NEXT (OUTPUT FILE)					
246			*							
247			NEXT	CC	1 FIRST CARRIAGE	2	1767	F 1		19
248				MCW	BUN1,285	7	1769	M M97 285		19
249				MCW	BUN1,290	7	1776	M +30 290		19
250				W		1	1783	2		19
251				CS	332	4	1784	/ 332		20
252				CS		1	1788	/		20
253				CC	J	2	1789	F J		20
254				MCW	BUN2,299	7	1791	M N27 299		20

SEQ	PG	LIN	LABEL	OP	OPERANDS	CT	LOCN	INSTRUCTION	TYPE	CARD
255				W		1	1798	2		20
256				CS	299	4	1799	/ 299		20
257				MCW	BUN3,296	7	1803	M N54 296		20
258				W		1	1810	2		21
259				CS	299	4	1811	/ 299		21
260				MCW	BUN4,320	7	1815	M N68 320		21
261				W		1	1822	2		21
262				CS	332	4	1823	/ 332		21
263				CS		1	1827	/		21
264				CC	L	2	1828	F L		21
265				NOP	22	4	1830	N 022		22
266			HALT	H		1	1834	.		22
267				BSS	OTOKO,B	5	1835	B Y62 B		22
268				BSS	ONNA,C	5	1840	B Y81 C		22
269				BSS	FINAL,G	5	1845	B J81 G	G	22
270				MCW	BUN5,260	7	1850	M N90 260		22
271				W		1	1857	2		22
272				B	NEXT	4	1858	B X67		23
273			OTOKO	BSS	OTOKO1,D	5	1862	B Z00 D		23
274				BSS	OTOKO2,E	5	1867	B Z12 E		23
275				BSS	OTOKO3,F	5	1872	B Z24 F		23
276				B	TOTOKO	4	1877	B Z36		23
277			ONNA	BSS	ONNA1,D	5	1881	B Z48 D		23
278				BSS	ONNA2,E	5	1886	B Z60 E		23
279				BSS	ONNA3,F	5	1891	B Z72 F		24
280				B	TONNA	4	1896	B Z84		24
281			OTOKO1	MCW	BUN6,230	7	1900	M 015 230		24
282				W		1	1907	2		24
283				B	PRINT	4	1908	B Z96		24
284			OTOKO2	MCW	BUN7,231	7	1912	M 041 231		24
285				W		1	1919	2		24
286				B	PRINT	4	1920	B Z96		25
287			OTOKO3	MCW	BUN8,231	7	1924	M 067 231		25
288				W		1	1931	2		25
289				B	PRINT	4	1932	B Z96		25
290			TOTOKO	MCW	BUN9,231	7	1936	M 093 231		25
291				W		1	1943	2		25
292				B	PRINT	4	1944	B Z96		25
293			ONNA1	MCW	BUN10,232	7	1948	M P20 232		26
294				W		1	1955	2		26
295				B	PRINT	4	1956	B Z96		26
296			ONNA2	MCW	BUN11,233	7	1960	M P48 233		26
297				W		1	1967	2		26
298				B	PRINT	4	1968	B Z96		26
299			ONNA3	MCW	BUN12,233	7	1972	M P76 233		26
300				W		1	1979	2		27
301				B	PRINT	4	1980	B Z96		27
302			TONNA	MCW	BUN13,233	7	1984	M Q04 233		27
303				W		1	1991	2		27
304				B	PRINT	4	1992	B Z96		27
305			*							
306			*		PRINT					
307			PRINT	CC	J	2	1996	F J		27

SEQ	PG	LIN	LABEL	OP	OPERANDS	CT	LOCN	INSTRUCTION	TYPE	CARD
308				CS	299	4	1998	/ 299		27
309				MCW	BUN14,240	7	2002	M Q14 240		28
310				MCS	NINZU,244	7	2009	Z B13 244		28
311				W		1	2016	2		28
312				CC	K	2	2017	F K		28
313				CS	299	4	2019	/ 299		28
314				MCW	BUN15,300	7	2023	M Q56 300		28
315				W		1	2030	2		28
316				CC	J	2	2031	F J		29
317				CS	332	4	2033	/ 332		29
318				CS		1	2037	/		29
319			*		LIST-UP					
320			*							
321				MCW	ZEROS,IND1	7	2038	M B00 089		29
322			LISTUP	MCS	ONEJ,262	7	2045	Z B23 262		29
323				MCS	COUNT+X1,272	7	2052	Z 3T9 272		29
324				MCS	COUNT+3+X1,276	7	2059	Z 3U2 276		29
325				MCS	COUNT+6+X1,280	7	2066	Z 3U5 280		30
326				MCS	COUNT+9+X1,284	7	2073	Z 3U8 284		30
327				MCS	COUNT+12+X1,288	7	2080	Z 3V1 288		30
328				MCS	COUNT+15+X1,292	7	2087	Z 3V4 292		30
329				MCS	COUNT+18+X1,300	7	2094	Z 3V7 300		30
330				W		1	2101	2		30
331				CS	332	4	2102	/ 332		31
332				CS		1	2106	/		31
333				A	ONE,ONEJ	7	2107	A B25 B23		31
334				C	'20',ONEJ	7	2114	C B49 B23		31
335				BE	RESET	5	2121	B J49 S		31
336				C	+20,ONEJ	7	2126	C B51 B23		31
337				BE	RESET	5	2133	B J49 S		31
338				A	'21',IND1	7	2138	A B35 089		32
339				B	LISTUP	4	2145	B -45		32
340			*		RESET-ROUTINE					
341			RESET	MCW	'01',ONEJ	7	2149	M B53 B23		32
342				MCW	ZEROS,IND1	7	2156	M B00 089		32
343			*		COUNT CLEAR					
344				A	NINZU,TOTNIN	7	2163	A B13 B21		32
345				LCA	'0000',NINZU	7	2170	L B57 B13		32
346				B	LOAD1	4	2177	B S35		33
347			*		END-TOTAL ROUTINE					
348			FINAL	MCW	BUN16,226	7	2181	M Q78 226		33
349				W		1	2188	2		33
350				CS	299	4	2189	/ 299		33
351				MCW	BUN14,240	7	2193	M Q14 240		33
352				MCS	TOTNIN,244	7	2200	Z B21 244		33
353				W		1	2207	2		33
354				CS	299	4	2208	/ 299		34
355				CC	K	2	2212	F K		34
356				MCW	BUN15,300	7	2214	M Q56 300		34
357				W		1	2221	2		34
358				CC	J	2	2222	F J		34
359				CS	332	4	2224	/ 332		34
360				CS		1	2228	/		34

SEQ	PG	LIN	LABEL	OP	OPERANDS	CT	LOCN	INSTRUCTION	TYPE	CARD
361				MCW	ZEROS,IND2	7	2229	M BCO 094		35
362			FLIST	MCS	ONEK,262	7	2236	Z B17 262		35
363				MCS	AREA2+X2,272	7	2243	Z 7Q0 272		35
364				MCS	AREA2+3+X2,276	7	2250	Z 7Q3 276		35
365				MCS	AREA2+6+X2,280	7	2257	Z 7Q6 280		35
366				MCS	AREA2+9+X2,284	7	2264	Z 7Q9 284		36
367				MCS	AREA2+12+X2,288	7	2271	Z 7R2 288		36
368				MCS	AREA2+15+X2,292	7	2278	Z 7R5 292		36
369				MCS	AREA2+18+X2,300	7	2285	Z 7R8 300		36
370				W		1	2292	Z		36
371				CS	332	4	2293	/ 332		36
372				CS		1	2297	/		36
373				A	ONE,ONEK	7	2298	A B25 B17		37
374				C	'20',ONEK	7	2305	C B49 B17		37
375				BE	LAST	5	2312	B L47 S		37
376				C	+20,ONEK	7	2317	C B51 B17		37
377				BE	LAST	5	2324	B L47 S		37
378				A	'21',IND2	7	2329	A B35 094		37
379				NOP	123,456	7	2336	N 123 456		38
380				B	FLIST	4	2343	B K36		38
381			*		LAST-PASS					
382			LAST	CC	I	2	2347	F I		38
383				CS	332	4	2349	/ 332		38
384				CS		1	2353	/		38
385				MCW	BUN1,285	7	2354	M M97 285		38
386				MCW	BUN1,290	7	2361	M +30 290		38
387				W		1	2368	Z		39
388				CC	K	2	2369	F K		39
389				CS	332	4	2371	/ 332		39
390				CS		1	2375	/		39
391				MCW	BUN17,271	7	2376	M R09 271		39
392				W		1	2383	Z		39
393				CS	299	4	2384	/ 299		39
394				MCW	BUN18,281	7	2388	M R50 281		40
395				W		1	2395	Z		40
396				CC	J	2	2396	F J		40
397				CS	299	4	2398	/ 299		40
398				MCW	BUN19,240	7	2402	M R77 240		40
399				W		1	2409	Z		40
400				CS	299	4	2410	/ 299		40
401				MCW	BUN20,299	7	2414	M R99 299		41
402				W		1	2421	Z		41
403				CS	299	4	2422	/ 299		41
404				MCW	BUN21,303	7	2426	M +25 303		41
405				W		1	2433	Z		41
406				CS	299	4	2434	/ 299		41
407				MCW	'01',ONEK	7	2438	M B53 B17		41
408				H	*-3	4	2445	. M45		42
409			*		DEFINE FILE-1					
410			BUN1	DCW	'*** FOURTEENTH CULTURE FEST.OF AOYAMA-SENIOR HIGH'	49	2497			44
411			BUN2	DCW	'THIS ANSWER-LIST IS TAKEN UPON'	30	2527			45
412			BUN3	DCW	'BY DENSIKEISANKI-KENKYUUKAI'	27	2554			46
413			BUN4	DCW	'AUTHOR...M.IDA'	14	2568			47

SEQ	PG	LIN	LABEL	OP	OPERANDS	CT	LOCN	INSTRUCTION	TYPE	CARD
414			BUN5	DCW	'SENSE SWITCH IS NOT ON'	22	2590			47
415			BUN6	DCW	'** MALE OF FIRST GRADE **'	25	2615			48
416			BUN7	DCW	'** MALE OF SECOND GRADE **'	26	2641			49
417			BUN8	DCW	'** MALE OF THIRD GRADE **'	26	2667			50
418			BUN9	DCW	'** MALE OF THE VISITORS **'	26	2693			51
419			BUN10	DCW	'** FEMALE OF FIRST GRADE **'	27	2720			52
420			BUN11	DCW	'** FEMALE OF SECOND GRADE **'	28	2748			53
421			BUN12	DCW	'** FEMALE OF THIRD GRADE **'	28	2776			54
422			BUN13	DCW	'** FEMALE OF THE VISITORS **'	28	2804			55
423			BUN14	DCW	'TOTAL.....'	10	2814			55
424			BUN15	DCW	'COLUMN NO. -1- -2- -3- -4- -5- -6- -NONE-'	42	2856			57
425			BUN16	DCW	'** FINAL TOTAL LIST **'	22	2878			57
426			BUN17	DCW	'DATE OF FESTIVAL 44.10.18-20'	31	2909			58
427			BUN18	DCW	'DATE OF ASSEMBLE AND OPELATE 44.11.22'	41	2950			60
428			BUN19	DCW	'** 14TH CULTURE FESTIVAL **'	27	2977			60
429			BUN20	DCW	'BUNKASAI JIKKOO IINKAI'	22	2999			61
430			BUN21	DCW	'DENSHI KEISANKI KENKYUUKAI'	26	3025			62
431			BUN22	DCW	'****'	5	3030			62
432			BUN30	DCW	'** FIRST GRADE TOTAL **'	27	3057			63
433			BUN31	DCW	'** SECOND GRADE TOTAL **'	28	3085			64
434			BUN32	DCW	'** THIRD GRADE TOTAL **'	28	3113			65
435			BUN33	DCW	'** 000000000000 **'	28	3141			66
436			BUN34	DCW	'** 000000000000 **'	28	3169			67
437			BUN35	DCW	'** LIST OF VISITORS TOTAL **'	28	3197			68
438			ZEROS	DCW	'000'	3	3200			68
439			IND1	EQU	89		0089			
440			IND2	EQU	94		0094			
441			IND3	EQU	99		0099			
442			I	EQU	1		0001			
443			COUNT	FQU	339		0339			
444			AREA2	EQU	780		0780			
445			CHECK1	DCW	'000'	3	3203			68
446			CHECK2	DCW	'000'	3	3206			68
447			CHECK4	DCW	'000'	3	3209			69
448			NINZU	DCW	'0000'	4	3213			69
449			I1	DCW	'00'	2	3215			69
450			ONEK	DCW	'01'	2	3217			69
451			TOTNIN	DCW	'0000'	4	3221			69
452			ONEJ	DCW	'01'	2	3223			69
453			ISW	DCW	'0'	1	3224			69
454			ONE	DCW	'1'	1	3225			70
455			THREE	DCW	'3'	1	3226			70
	148				+134	3	3229		LIT	70
	150				'134'	3	3232		LIT	70
	172				'1'	1	3233		LIT	70
	216				'21'	2	3235		LIT	70
	217				+19	2	3237		LIT	70
	219				'19'	2	3239		LIT	71
	226				'00'	2	3241		LIT	71
	235				+133	3	3244		LIT	71
	237				'133'	3	3247		LIT	71
	334				'20'	2	3249		LIT	71
	336				+20	2	3251		LIT	71

SEQ	PG	LIN	LABEL	OP	OPERANDS	CT	LOCN	INSTRUCTION	TYPE	CARD
		341			'01'	2	3253		LIT	71
		345			'0000'	4	3257		LIT	72
			END		START			/ SCO 080		73