

CLEAR STORAGE 1	,008015,019026,030,034041,045,053,0570571026	1
CLEAR STORAGE 2	L068112,102106,113/101099/I99,027A070028)027B0010270B0261,001/00111310	2
BOOTSTRAP	,008015,022029,036040,047054,061068,072/061039,0010011040	3

JYOOZAN SUBROUTINE

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SEQ	PG	LIN	LABEL	OP	OPERANDS	CT	LOCN	INSTRUCTION	TYPE	CARD
101				JOB	JYOOZAN SUBROUTINE					
102				CTL	33					
103				ORG	333			0333		
104		*		ORG	333					
105		*			JYOOZAN SUBROUTINE					
106		*								
107			AREA	DA	1X20,G		0333	0352		4
108			ANSWER		1,10		0342		FIELD	4
109			MULTI1		11,15		0347		FIELD	4
110			MULTI2		16,20		0352		FIELD	4
				DCW	' '	1	0353		GMARK	5
111				DCW	' '	1	0354			5
112			MGET	LCA	ZEROS,ANSWER	7	0355	L 424 342		5
113				SW	ANSWER+1,MULTI1+1	7	0362	, 343 348		5
114			ROUT	A	MULTI1,ANSWER	7	0369	A 347 342		5
115				S	ONE,MULTI2	7	0376	S 425 352		5
116				C	FACT1,MULTI2	7	0383	C 430 352		5
117				BE	MEXIT	5	0390	B 411 S		6
118				C	FACT2,MULTI2	7	0395	C 435 352		6
119				BE	MEXIT	5	0402	B 411 S		6
120				B	ROUT	4	0407	B 369		6
121			MEXIT	B	000	4	0411	B 000		6
122			ZEROS	DCW	'0000000000'	10	0424			6
123			ONE	DCW	'1'	1	0425			6
124			FACT1	DCW	'00000'	5	0430			7
125			FACT2	DCW	+00000	5	0435			7
126				DCW	'	30	0465			8
127		*			CALL ROUTINE					
128				ORG	800			0800		
129			START	MCW	'12345',MULTI1	7	0800	M 849 347		9
130				MCW	'12345',MULTI2	7	0807	M 854 352		9
131				NOP		1	0814	N		9
132				MCW	+NEXT,MEXIT+3	7	0815	M 857 414		9
133				B	MGET	4	0822	B 355		9
134			NEXT	MCW	'12345**2=',240	7	0826	M 866 240		9
135				MCS	ANSWER,250	7	0833	Z 342 250		10
136				W		1	0840	2		10
137				H	*-3	4	0841	. 841		10
	129				'12345'	5	0849		LIT	10
	130				'12345'	5	0854		LIT	10
	132				+NEXT	3	0857	826	ADCON	10
	134				'12345**2='	9	0866		LIT	10
			END	START				/ 800 080		11

12345**2= 152399025