

COPY	START	1000
FIRST	STL	THREE
	LDA	#1024
	MACRO_A	A1,FIRST
THREE	WORD	3
	MACRO_A	F5,ENDFIL
RLOOP	TD	ENDFIL
	MACRO_B	A2,E2,1024
INPUT	BYTE	X'E3'
	END	FIRST

MACRO_A	MACRO	&PAR1&PAR2
\$SIMA_MA	LDA	&PAR2
	+JLT	\$SIMA_MA
\$SIMB_MA	WORD	5
&CTR	SET	&PAR1
	IF	(&CTR EQ 'A1')
	RESW	2
\$SIMC_MA	WORD	10
	ENDIF	
	MEND	

MACRO_B	MACRO	&PAR1&PAR2&PAR3
SIMA_MB	JEQ	SIMB_MB
	+JLT	#&PAR2
SIMB_MB	RESW	3
&CTRL1	SET	&PAR2
	IF	(&CTRL1 LT &PAR1)
	RESW	2
SIMC_MB	WORD	10
	ELSE	(&CTRL1 GT &PAR1)
SIMD_MB	BYTE	C'EOF'
SIME_MB	WORD	&PAR3
	J	
	ENDIF	
	IF	(&PAR2 LT 'F2')
&CTRL2	SET	A
	ELSE	
&CTRL2	SET	E
	ENDIF	
	WHILE	(&CTRL2 LT D)
	LDA	#1024
	CLEAR	X
	JSUB	
&CTRL2	SET	&CTRL2+1
	ENDW	
	MEND	