

RESULTADO DEL PRIMER PASO DEL ENSAMBLADOR

1000	COPY	START	1000
1000	FIRST	STL	RETADR
1003	CLOOP	+JSUB	RDREC
1007		LDA	LENGTH
100A		COMP	ZERO
100D		JEQ	ENDFIL
1010		+JSUB	WRREC
1014		J	CLOOP
1017	ENDFIL	LDA	EOF
101A		STA	BUFFER
101D		LDA	#3
1020		STA	LENGTH
1023		+JSUB	WRREC
1027		LDL	@RETADR
102A		RSUB	
102D	EOF	BYTE	C'EOF'
1030	THREE	WORD	3
1033	ZERO	WORD	0
1036	RETADR	RESW	4
1042	LENGTH	RESW	6
1054	BUFFER	RESB	4096
2054	RDREC	LDX	ZERO
2057		LDA	ZERO
205A	RLOOP	TD	INPUT
205D		JEQ	RLOOP
2060		RD	INPUT
2063		COMP	ZERO
2066		JEQ	EXIT
2069		STCH	#BUFFER
206C		TIX	MAXLEN
206F		JLT	RLOOP
2072	EXIT	STX	LENGTH
2075		RSUB	
2078	INPUT	BYTE	X'F1'
2079	MAXLEN	WORD	4096
207C	WRREC	LDX	ZERO
207F	WLOOP	TD	OUTPUT
2082		JEQ	WLOOP
2085		LDCH	@BUFFER
2088		WD	OUTPUT
208B		TIX	LENGTH
208E		+JLT	WLOOP
2092		COMP	#ZERO
2095		JEQ	EXIT
2098		RSUB	
209B	OUTPUT	BYTE	X'F4'
		END	FIRST