00C7	01			;Call Test String to check for Linking
C8	2F			;Label
C9	8D	GLO	RD	;RD.0 points to byte after string
CA	A3	PLO	R3	;Putting in R3.0 will cause a skip next N bytes
CB	4C	"L"		
CC	49	"I"		
CD	4E	"N"		Data
CE	4B	"K"		
CF	20	" "		;(space) (Routine test for 5 bytes)
00D0	8E	GLO	RE	;Test the equality flag (RE.0)
D1	3A	BNZ		;Branch if ≠ 00to Search Table-(String not a
D2	D8			linker)
D3	D4	SEP	R4	
D4	03			;Else call Set Link Address (RD points to address)
D5	CE			;Setting up conditions for inserting address
D6	30	BN		;Branch to Insert Address, skipping the label
D7	DB			;Search
D8	D4	SEP	R4	
D9	01			;Call Search Symbol Table
DA	14			;(RD points to address)
DB	D4	SEP	R4	
DC	01			;Call Insert Address (R9 points to same
DD	47			Object Code slot)
DE	19	INC	R9	
DF	19	INC	R9	;R9 + 2 =Next Object Code slot
00E0	99	GHI	R9	;Begin Carriage Return & continue
E1	FB	XRI		;Test if R9 went past end of 3-page
E2	0F			;Object Code Memory area
E3	3A	BNZ		;If not, continue
E4	EB			
E5	F8	LDI		
E6	02			;Else load error #2-Memory Overflow
E7	AE	PLO	RE	;Into RE.0
E8	D4	SEP	R4	
E9	02			;And Call Error Message halting program
EA	B0			
EB	D4	SEP	R4	
EC	02			;Call Carriage Return
ED	5F			
EE	9A	GHI	RA	
EF	FB	XRI		
00F0	0A			;Test if RA.1 = 0A = Past page #6
F1	3A	BNZ		
F2	9B			;If not, continue with 2nd pass
F3	D4	SEP	R4	
F4	03			;Else call Set Link Table Back
F5	D8			;To prepare for next section
F6	30	BN		;Branch to Signal User-"Ready" for end
F7	84			;Or next section