

Form3

— □ ×

*
* SELECT FOR input
*

LDK	A1,/0E	
CIO	A1,1,CAS0	
SST	A3,CAS0	
RB(NZ)	*-2	
HLT		

*
* READ BLOCK FWD
*

LDR	A5,A4	
LDK	A1,/07	
CIO	A1,1,CAS0	
INR	A2,0,CAS0	
RB(4)	*-2	
ANKL	A2,/EF	
CWR	A2,A7	
RF(0)	*+4	
HLT		
SUK	A5,1	
RB(4)	*-/10	
CIO	A1,0,CAS0	
SST	A3,CAS0	
RB(4)	*-2	
HLT		

*
* READ BLOCK FWD (THIS SHOULD FIND A TAPEMARK)
*

LDR	A5,A4	
LDK	A1,/07	
CIO	A1,1,CAS0	
INR	A2,0,CAS0	
RB(4)	*-2	
HLT		

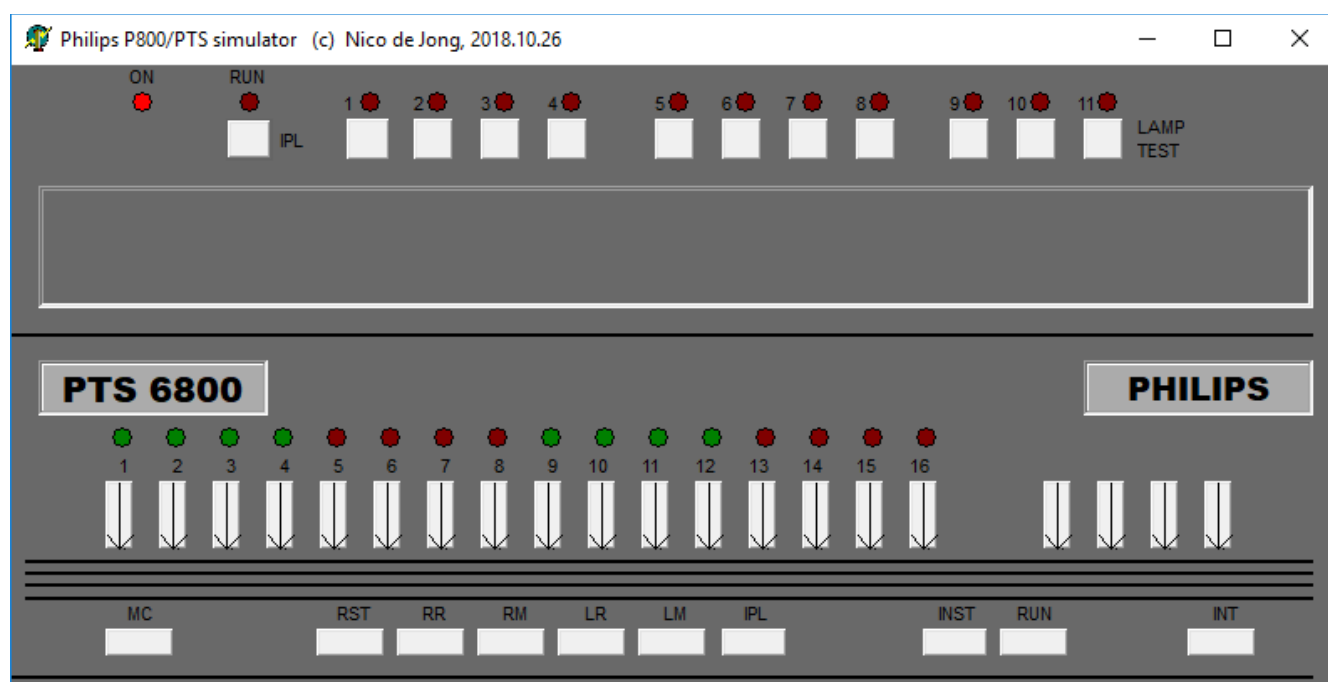
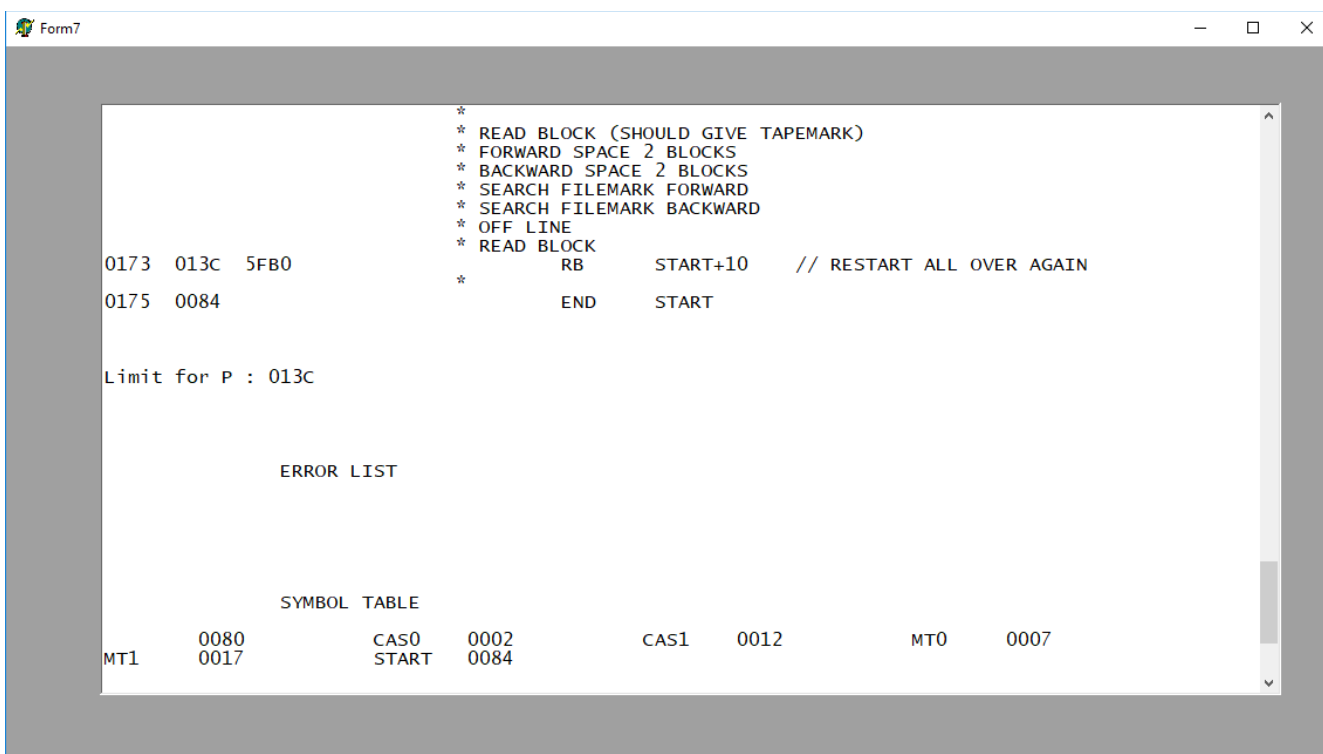
Nbr. of lines : 176

Insert line Edit line Delete Line Save Source Add Line Compile Enter

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0000                                IDENT  CAS_MT
*   DATE 820505 FOR PTS
*
*   THIS PROGRAM TESTS THE CASSETTE DRIVE AND THE MAGTAPE 'P800 WAY'
*
*   A1 COMMAND
*   A7 DATA WRITE
*   A3 STATUS
*   A4 LENGTH (4-256)
*   A5 GENERAL USE
*   A2 DATA READ
*
0012  CAS0      EQU      /02
0013  CAS1      EQU      /12
0014  MT0       EQU      /07
0015  MT1       EQU      /17
0016          AORG      /80
0017 0080 FFFF   DATA   /FFFF
0018 0082 0000   DATA   0
*
0020 0084 207F   START   HLT
0021 0086 20BF           INH
0022 0088 04FF           LDK      A4,/FF      PRESET LENGTH
0023 008A 0755           LDK      A7,/55      PRESET DATA ('U')
0024 008C 207F           HLT
*
*   REWIND CASSETTE
*
0028 008E 0108           LDK      A1,/08
0029 0090 41C2           CIO      A1,1,CAS0
0030 0092 4BC2           SST      A3,CAS0
0031 0094 5000           * 3

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Form 11 - Trace / Debug window

Address	Hex	Hex	Operation	Comments
* A3 STATUS				
* A4 LENGTH (4-256)				
* A5 GENERAL USE				
* A2 DATA READ				
0012			CAS0 EQU /02	
0013			CAS1 EQU /12	
0014			MT0 EQU /07	
0015			MT1 EQU /17	
0016			AORG /80	
0017	0080	FFFF	DATA /FFFF	
0018	0082	0000	DATA 0	
* START HLT				
0020	0084	207F	INH	
0021	0086	20BF	LDK A4, /FF	PRESET LENGTH
0022	0088	04FF	LDK A7, /55	PRESET DATA ('U')
0023	008A	0755	HLT	
0024	008C	207F		
* REWIND CASSETTE				
0028	008E	0108	LDK A1, /08	
0029	0090	41C2	CIO A1, 1, CAS0	
0030	0092	4BC2	SST A3, CAS0	

Form 3 ...

P	/0084	CND	0
A1	/0000	CR	0
A2	/0000	D	0
A3	/0000	DEV	/0000
A4	/0000	F	0
A5	/0000	K	/0000
A6	/0000	LK	/0000
A7	/0000	LK2	/0000
A8	/0000	LS	0
A9	/0000	M	/0000
A10	/0000	MD	/0000
A11	/0000	N	0
A12	/0000	r1	0
A13	/0000	r2	0
A14	/0000	r3	0
A15	/0000	PSW	/0000
STR1			
STR2			
UPDATE EXIT			