

# Program 7

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10 REM Split Modes
20 REM By R.A. Radlins
30 REM's Computing with the Astral
40 REMOT 10000
50 GOSUB 200
60 CALL GABRIEL-REM mode1
70 MODE 1:CLS
80 FOR I=1 TO 20
90 FOR J=1 MOD 31+1
100 PRINT "Mode1";
110 NEXT
120 MODE 0
130 LOCATE 1,15
140 FOR I=1 TO 15
150 FOR J
160 PRINT "Mode2";
170 NEXT

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180 END
190 :
200 REM Routine code
210 IF PEEK(40000)=417 THEN FOR I=4000
C,43C
220 IF PEEK(40001)=417 THEN FOR I=4000
C,46:FOR I=4000,48
230 address=40000
240 FOR I=1 TO 8
250 word=READ code0,check0
260 FOR J=1 TO 31 STOP 2
270 byte=VAL("&"+HEX$(word),1,2):
280 FOR I=address,byte
290 address=byte+address+address+1
300 NEXT
310 IF word=VAL("&"+HEX$(check0)) THEN PRINT
"Error in data in line ",IAB+1:GOTO
320 NEXT
330 RETURN

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340 :
350 DATA 3A,5A,6F,0E,0C,15,AB,11,4,20,1
360 DATA A8,6A,11,07,FA,0C,0F,0C,0F,00,23A
370 DATA 00,00,00,00,00,00,00,00,00,00,00
380 DATA 00,00,00,00,00,00,0F,0C,0C,2FF
390 DATA C1,00,0F,04,0F,0F,0C,0C,0C,00,30A
400 DATA A8,11,07,FA,0A,0C,11,4,AB,0C,00,49C
410 DATA 0C,11,0A,0C,0C,0F,0C,0C,0C,0C,670
420 DATA 0F,0C,4,0F,0F,0C,1,4,AB,0C,0A,0C,49C

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# Program 8

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Proc... 1          DMS 40000

A800:3A 15 AB      LD A, Hflag
A801:47              AND A
A804:0B             RET NC
A805:30             DEC A
A806:32 15 AB      LD Hflag,A

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AR05:21 18 AB	LD RL,Arամիայի	AR05:CD 09	REB 1,C	AR05:ED 49	OUT (C),C
AR05:04 01	LD B,110000001	AR05:ED 49	OUT (C),C	AR05:09	CLL
AR05:11 29 AB	LD DL,Frane	AR05:09	CLL	AR05:09	EL
AR11:CD 07 BC	CALL AR05:7	AR05:09	EL	AR05:21 43 AB	LD RL,ticker
AR14:29	RET	AR05:DE 05	LD RL,C	AR05:CD 08 BC	JP AR05:4
		AR05:DE 20 AB	LD (Arամ,Ar		
AR15:01	,flag	AR05:21 2F AB	LD RL,tickerBlock	AR05:01	END
AR15:00	DEFS 0	AR05:06 01	LD B,110000001		
AR15:01	,Arամիայի	AR05:11 43 AB	LD DL,ticker		
AR15:01	DEFS 0	AR05:CD 08 BC	JP AR05:0		
AR15:01	,tickerBlock				
AR15:01	DEFS 0	AR05:01	,ticker		
AR05:01	,time	AR05:21 20 AB	LD RL,time		
AR05:00	DEFS 0	AR05:11 20	OUT (C),C		
		AR05:11 20	RET C		
AR05:01	,Frane	AR05:09	EL		
AR05:09	EL	AR05:21 20	CLL		
AR05:09	CLL	AR05:CD 01	REB 0,C		
AR05:CD 01	RET 0,C	AR05:CD 09	REB 1,C		