

```

10 'Mixed Modes Basic Loader Program
20 MEMORY 42300
30 FOR i=42301 TO 42521
40 READ a$:v=VAL("&" + a$)
50 c$=c$+v:POKE i,v
60 NEXT i
70 IF c$<>23328 THEN PRINT"DATA ERROR -
Check listing";CHR$(7):STOP
80 CALL 42301:CLS:PRINT"Mixed Modes comm
ands loaded - You can now NEW this pro
gram.":END
90 DATA 01,52,A5,21,2B,A6,CD,D1,BC,3E,00
,32,2F,A6,2A,EC,BD,22,20,A6,C9,5D
100 DATA A5,C3,6E,A5,C3,DC,A5,C3,F7,A5,5
3,45,54,4D,CF,4E,4F,52,4D,41,CC,53
110 DATA 4D,4F,44,C5,00,CB,47,20,43,B7,2
8,40,F5,DD,7E,02,FE,06,30,2B,06,00
120 DATA 4F,21,1A,A6,09,DD,7E,00,77,3A,2
F,A6,B7,20,1A,3E,FF,32,2F,A6,3E,00
130 DATA 32,19,A6,21,22,A6,06,B1,0E,00,1
1,B6,A5,CD,19,BD,CD,E0,BC,F1,DD,23
140 DATA DD,23,DD,23,DD,23,3D,3D,20,C0,C
9,3A,19,A6,3C,32,19,A6,47,FE,06,20
150 DATA 06,3E,00,32,19,A6,78,21,1A,A6,3
D,06,00,4F,09,7E,D9,CB,89,CB,81,B1
160 DATA 4F,ED,49,D9,C9,21,22,A6,CD,E6,B
C,3E,00,32,2F,A6,21,1A,A6,06,06,DD
170 DATA 7E,00,77,23,10,FC,CD,0E,BC,C9,2
1,0A,A6,22,EC,BD,DD,7E,00,CD,0E,BC
180 DATA 2A,20,A6,22,EC,BD,C9,CD,06,B9,C
D,4F,0D,21,00,00,CD,3C,0B,C3,3C,0D
190 DATA 00

```

```

10 'Demo program for mixed modes
20 ON ERROR GOTO 200
30 ON BREAK GOSUB 230
40 BORDER 0:INK 0,0:INK 1,13:INK 2,26:INK 3,6
50 INORMAL,1:REM Set to mode 1
60 CLS: ISETMO,0,2,1,0,2,0,3,1:REM Split
  modes
70 ISMODE,2:WINDOW 1,80,1,5
80 PEN 0:PAPER 1:CLS:PRINT:PRINT " ";STR
  ING$(76,42):PRINT " *This is an example
  of the split screen modes on the CPC464,
  this is mode 2*":PRINT " ";STRING$(76,"
  *")
90 ISMODE,1:WINDOW 1,40,20,25
100 PEN 2:PAPER 3:CLS:PRINT:PRINT "
  Mode 1, 40 columns window.":LOCATE 9,4:
  PEN 1:PRINT"Popular Computing Weekly":PE
  N 1:PAPER 0
110 ISMODE,0:ORIGIN 0,120:WINDOW 1,20,6,
  19
120 PEN 6:LOCATE 2,13:PRINT"Press a key
  to CLS"
130 DEG:FOR i=1 TO 500
140 IF INKEY$("<>") THEN CLS:GOTO 120
150 col=INT(RND(1)*15+1)
160 x=INT(RND(1)*600):y=INT(RND(1)*160)+
  20
170 FOR a=0 TO 360 STEP 30:PLOT x,y,col:
  DRAW x+20*SIN(a),y+20*COS(a),col:NEXT a,
  i
180 INORMAL,1
190 END
200 IF ERR=28 THEN PRINT"You must run th
  e loader program before running this de
  mo!":STOP
210 PRINT"Error";ERR;"at line";ERL
220 END
230 PEN 1:PAPER 0:INORMAL,1:PRINT"*BREAK
  *":END

```