

Uniting I

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VALUE COUNTS 40,1,1;PRINT 40,1;DRAW
to tab off % REM draw to tab function
END IF UNDEF(521)=128 THEN SOUND 1,1880
,25;SOUND 2400;REM go to options page 4
END IF UNDEF 640=128 THEN SOUND 1,1880
,5;SOUND 2500 : REM save shapes to
tape
END IF UNDEF 641=128 THEN SOUND 1,1880
,5;PLOT x,y,94;SOUND 740 :REM + Save
on circle 4
END IF UNDEF 640=32 THEN SOUND 4000;sp-
tra=SP08,pp=ratray-7700,p PLOT x,y,
14
END IF UNDEF 114=128 THEN SOUND 1,1880
,5;PLOT x,y,14; SOUND 1700 : REM +
circle, polygons
END IF UNDEF 153=128 THEN SOUND 1,1880
,5;PLOT-110,110; REM 2:if 14=110
THEN FILE=TEXT1=0,25+LOCATE 40,1;
PRINT 40,1;REM on %FILE LOC
AND 40,1;PRINT 40,1;REM off
END IF UNDEF(271)=128 THEN SOUND 1,1880
,3;SOUND 2400 :REM + ink colour chan-
ge 4
END IF UNDEF 1280=128 THEN SOUND 1,1880
,5;PLOT 4,0;SOUND 574,1,3;SOUND 574,25
,3;SOUND 1,250,3;SOUND 1,3,500;2500
: REM + picture save 4
END IF UNDEF(571)=128 THEN SOUND 1,1880
,3;SOUND 2570 : REM + type at corner
END IF 000 AND 7777 THEN GOTO 940
END IF 0000 THEN SRAO x,y,3;swap
END IF 0000 THEN two=TEXT1,3;extra=
yy=PLST x,y,14
END IF 14=1 AND 41 = 1 THEN SOUND 40
;tra=SP08,pp=ratray-7700,p
FOR P=1,4;LOCATE 40,1;PRINT 40,1;
FILE=FILE
FOR IF sp=001 AND pp=001 AND extra=0
extra AND extra=yyextra THEN GOTO 940
END IF

FOR P=1,4;LOCATE 40,1;PRINT 40,1;
FILE=extra;FILE=pp=ratray and pp=
1;pp=001;extra=yyextra;pp=extra;pp
FOR REM
FOR REM = Save circle 44
FOR CALL 0000 IF UNDEF(16)=128 THEN
SOUND 940;CALL 0000
FOR go to;FOR 40,1;LOCATE 40,1;PRINT
40,1;DRAW=0 above 4 or corner onto
4 :DRAW=0 if radius" 0 00 radius" 0
then onto FOR
FOR IF 40=0;40=0 4 40 THEN GOTO 970
FOR radius 14;radius 1;LOCATE 40,1;PLOT
100,4;DRAW=0 000;IF radius THEN 40

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OR 1000
PWR raddr:=raddr MOD 65535: MOVE r
addr,r
1000 FOR count=0 TO 320: STEP 5: DO
  AN :=(raddr+COUNT)AND 255,r:=raddr+COUNT
  AND 255,r:=NEXT
  FOR LOCATE 40,1:PRINT AN,SPACED:GOTO
  1000:GOTO 1000:RETURN
1000 REM == pen colour change ==
1040 IF INKEY <=0 THEN SOUND 1,15
  0.5,p=0:REM + 0 +
1050 IF INKEY <=0 THEN SOUND 1,15
  0.5,p=1:REM + 0 +
1060 IF INKEY <=0 THEN SOUND 1,15
  0.5,p=2:REM + 0 +
1070 IF INKEY <=0 THEN SOUND 1,15
  0.5,p=3:REM + 0 +
1080 IF INKEY <=0 THEN SOUND 1,15
  0.5,p=4:REM + 0 +
1090 IF INKEY <=0 THEN SOUND 1,15
  0.5,p=5:REM + 0 +
1100 IF INKEY <=0 THEN SOUND 1,15
  0.5,p=6:REM + 0 +
1110 IF INKEY <=0 THEN SOUND 1,15
  0.5,p=7:REM + 0 +
1120 IF INKEY <=0 THEN SOUND 1,15
  0.5,p=8:REM + 0 +
1130 IF INKEY <=0 THEN SOUND 1,15
  0.5,p=9:REM + 0 +
1140 IF INKEY <=0 THEN SOUND 1,15
  0.5,p=10:REM + 0 +
1150 IF INKEY <=0 THEN SOUND 1,15
  0.5,p=11:REM + 0 +
1160 IF INKEY <=0 THEN SOUND 1,15
  0.5,p=12:REM + 0 +
1170 IF INKEY <=0 THEN SOUND 1,15
  0.5,p=13:REM + 0 +
1180 IF INKEY <=0 THEN SOUND 1,15
  0.5,p=14:REM + 0 +
1190 IF INKEY <=0 THEN SOUND 1,15
  0.5,p=15:REM + 0 +
1200 FOR AC:=COUNT:GOTO AC,1,20:PRINT AC

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1000 CALL GOTO;
1010 RETURN
1020 REM *** circles ***
1030 CALL RADIAN; IF DIM(radi) < 20 THEN
GOTO 1030CALL RADIAN
1040 FOR #3,10:LOCATE #3,1:INPUT #3,
"radius of circle? " OR radius=" 0"
GOTO 1040
1050 IF ASC(radius) < 48 THEN GOTO 1050
1060 radi=VAL(radius)
1070 LOCATE #3,1:PRINT #3,SPACE# 4
81:OF VAL(radius) < 4 THEN GOTO 1060
GOTO 1060
1070 LOCATE #3,1:PRINT #3,SPACE# 4
81
1080 LOCATE #3,1:INPUT #3,"radius a
point? (0=radius of circle) " OR radi
a=" THEN GOTO 1080
1090 IF ASC(radia) < 48 THEN GOTO 1090
1100 radi=VAL(radia):IF radi < 2 THEN
GOTO 1100
1110 LOCATE #3,1:PRINT #3,SPACE# 4
81
1120 LOCATE #3,1:INPUT #3,"start po
sition # in 1 to 4 (0=position of
circle) " OR sposition=" THEN GOTO 1120
1130 IF ASC(sposition) < 48 THEN GOTO 1130
1140 sposition=VAL(sposition):IF VAL(sposi
tion) > 4 THEN LOCATE #3,1:PRINT #3,"BETW
EEN 0 and 4 in .1 .2 .3 .4"FOR #1
TO 10000:GOTO 1040
1150 LOCATE #3,1:INPUT #3,"number o
f sides. 0= 378 for circles"radius:IF
radius=" " OR radius=" THEN GOTO 1150
1160 IF ASC(radius) < 48 THEN GOTO 1160
1170 radi=VAL(radius):IF VAL(radius) <
5 THEN GOTO 1170
1180 end= (2*PI)/radi

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1348 LOCATE K1,1,PRINT K1,SPACE(10)
1351 IF side > 0 THEN GOTO 1358 ELSE
side delay
1376 IF side < 0 THEN LOCATE K1,1,
INPUT K2,"state delay is. 200 for per
t shape"/delay/1 of delay/ " of data
del"" THEN GOTO 1378
1379 IF side < 0 AND ASC(delay) < 4
0 THEN GOTO 1376 ELSE delay=VAL(data
y);LOCATE K2,1,PRINT K2, SPACE(10)
1380 LOCATE K2,1,INPUT K3,"clockwise
a plotting 0 anticlockwise 1"/clockIF
data="" OR data"" THEN GOTO 1388
1389 IF delay=140 THEN 1398
1390 GOTO 1400 IF VAL(data) < 0 THEN
GOTO 1398
1399 LOCATE K3,1,PRINT K3,SPACE(10)
1401 LOCATE K3,1,INPUT K3,"find the
a the cursor 1 or the centre 0"/start
a0 of startdel"" OR startdel"" TO
EN GOTO 1408
1410 IF ASC(startdel) < 40 THEN GOTO
1418
1420 startdel=VAL(startdel);IF VAL(data
startdel) < 0 THEN GOTO 1428
1429 IF side THEN GOTO 1448
1430 LOCATE K1,1,INPUT K3,"draw to
del setting 1 or 0 for off 120"/draw
if that/ " OR that"" THEN GOTO 144
0
1440 IF ASC(that) < 40 THEN GOTO 1448
1449 that=VAL(that);IF VAL(that) > 1
HEN GOTO 1448
1450 LOCATE K3,1,PRINT K3,SPACE(10)
1451 LOCATE K3,1,PRINT K3,"SPACE 34
0 to stop"
1470 radius=radius MOD 40000
1480 IF c=1 THEN GOTO 1488;REN anti
clockwise
1490 IF startdel THEN PLOT x,y,100
1500 IF startdel THEN arc=radius SIN
(ispace*2*PI);y=radiusCOS(ispace*2
PI);MOVE x,y
1510 MOVE arc=radius(ispace*2*PI);y=
radiusCOS(ispace*2*PI)
1520 REN ** circle clockwise **
1530 FOR count=space*2*PI TO 144*PI;+
only STOP only
1540 GOTO arc=radius(ispace*2*PI);y=radius
COS(ispace*2*PI) IF arc=radiusCOS(ispace*2
PI)
1550 IF side THEN GOTO 1558;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1560 IF side THEN GOTO 1568;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1570 IF side THEN GOTO 1578;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1580 IF side THEN GOTO 1588;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1590 IF side THEN GOTO 1598;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1600 IF side THEN GOTO 1608;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1610 IF side THEN GOTO 1618;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1620 IF side THEN GOTO 1628;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1630 IF side THEN GOTO 1638;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1640 IF side THEN GOTO 1648;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1650 IF side THEN GOTO 1658;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1660 IF side THEN GOTO 1668;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1670 IF side THEN GOTO 1678;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1680 IF side THEN GOTO 1688;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1690 IF side THEN GOTO 1698;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1700 IF side THEN GOTO 1708;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1710 IF side THEN GOTO 1718;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1720 IF side THEN GOTO 1728;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1730 IF side THEN GOTO 1738;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1740 IF side THEN GOTO 1748;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1750 IF side THEN GOTO 1758;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1760 IF side THEN GOTO 1768;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1770 IF side THEN GOTO 1778;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1780 IF side THEN GOTO 1788;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1790 IF side THEN GOTO 1798;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1800 IF side THEN GOTO 1808;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1810 IF side THEN GOTO 1818;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1820 IF side THEN GOTO 1828;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1830 IF side THEN GOTO 1838;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1840 IF side THEN GOTO 1848;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1850 IF side THEN GOTO 1858;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1860 IF side THEN GOTO 1868;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1870 IF side THEN GOTO 1878;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1880 IF side THEN GOTO 1888;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1890 IF side THEN GOTO 1898;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1900 IF side THEN GOTO 1908;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1910 IF side THEN GOTO 1918;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1920 IF side THEN GOTO 1928;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1930 IF side THEN GOTO 1938;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1940 IF side THEN GOTO 1948;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1950 IF side THEN GOTO 1958;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1960 IF side THEN GOTO 1968;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1970 IF side THEN GOTO 1978;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1980 IF side THEN GOTO 1988;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
1990 IF side THEN GOTO 1998;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2000 IF side THEN GOTO 2008;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2010 IF side THEN GOTO 2018;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2020 IF side THEN GOTO 2028;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2030 IF side THEN GOTO 2038;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2040 IF side THEN GOTO 2048;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2050 IF side THEN GOTO 2058;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2060 IF side THEN GOTO 2068;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2070 IF side THEN GOTO 2078;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2080 IF side THEN GOTO 2088;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2090 IF side THEN GOTO 2098;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2100 IF side THEN GOTO 2108;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2110 IF side THEN GOTO 2118;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2120 IF side THEN GOTO 2128;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2130 IF side THEN GOTO 2138;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2140 IF side THEN GOTO 2148;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2150 IF side THEN GOTO 2158;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2160 IF side THEN GOTO 2168;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2170 IF side THEN GOTO 2178;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2180 IF side THEN GOTO 2188;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2190 IF side THEN GOTO 2198;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2200 IF side THEN GOTO 2208;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2210 IF side THEN GOTO 2218;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2220 IF side THEN GOTO 2228;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2230 IF side THEN GOTO 2238;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2240 IF side THEN GOTO 2248;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2250 IF side THEN GOTO 2258;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2260 IF side THEN GOTO 2268;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2270 IF side THEN GOTO 2278;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2280 IF side THEN GOTO 2288;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2290 IF side THEN GOTO 2298;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2300 IF side THEN GOTO 2308;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2310 IF side THEN GOTO 2318;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2320 IF side THEN GOTO 2328;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2330 IF side THEN GOTO 2338;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2340 IF side THEN GOTO 2348;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2350 IF side THEN GOTO 2358;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2360 IF side THEN GOTO 2368;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2370 IF side THEN GOTO 2378;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2380 IF side THEN GOTO 2388;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2390 IF side THEN GOTO 2398;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2400 IF side THEN GOTO 2408;arc=radius
COS(ispace*2*PI);y=radiusCOS(ispace*2*PI)
2
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```

2799 SHAPE SHAPE;
2800 LOCATE 42,1,1:PRINT 40,SPACE(40)
2801
2802 LOCATE 42,1,1:INPUT 45,"W shape
Location">shape> SHAPE;
2803 LOCATE 42,1,1:PRINT 40,SPACE(40)
2804
2805 IF w < 0.1 THEN LOCATE 41,1,1:
PRINT 40,"W little to small " >w<=
1 TO 1000:GOTO 2805
2806 w=0
2807 LOCATE 41,1,1:PRINT 40,SPACE(40)
2808
2809 IF INPUT$character$shape," "
< 1 THEN GOTO 2809
2810 character$shape$character$sha
pe$ " "
2811 count=0
2812 WHILE count<LEN(character$sha
pe$)-2
2813 count=count+1
2814 space$=CHR$(count,character$sha
pe$," " >count<=LEN(count,character$
shape$,"")
2815 IF space < size THEN count=space
+
2816 IF space > size THEN count=size
+
2817 blank$="STR$(count$pc+)"
2818 END
2819 REM draw from memory
2820 FOR count=2 TO c-1 STEP 1
2821 draw=VAL$(CHR$(character$shape$
VAL$(blank$count$),VAL$(blank$count$
1))-VAL$(blank$count$1))
2822 draw=VAL$(CHR$(character$shape$
VAL$(blank$count$1),VAL$(blank$count$
1+2))-VAL$(blank$count$1))
2823 DRAW shape$draw,shape$draw,p
2824 NEXT count
2825 count=4+4*FORM
2826 REM save shape to tape
2827 CALL WRITE IF INPUT$w=128 THEN
GOTO 2828:CALL WRITE
2828 LOCATE 41,1,1:INPUT 45,"Save sh
ape Y/N">shape>LOCATE 41,1,1:PRINT
40,SPACE(40):IF shape="Y" OR shape
="y" THEN GOTO 2829:ELSE GOTO 2830
2829 LOCATE 41,1,1:INPUT 45,"File na
me">file$
2830 IF LEN(file$) > 0 THEN LOCATE 40
,1,1:PRINT 40,"Enter eight letters">f
OR w=1 TO 1000:LOCATE 40,1,1:PRINT 40,
SPACE(40):GOTO 2828
2830 OPEN file$
2831 INPUT 49,sh
2832 FOR count=0 TO sh
2833 LOCATE 41,1,1:PRINT 40,SPACE(40)
2834 NEXT count

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2835 CLOSE
2836 CLS 40:FOR 42,1,1:GOTO 40,1,1:PR
INT 40,"Y">YPO$;"Y">YPO$;
2837 RETURN
2838 REM input file for shapes
2839 CALL WRITE IF INPUT$128=128 THEN
GOTO 2839:CALL WRITE
2840 LOCATE 41,1,1:INPUT 45,"Load sh
ape Y/N">shape>LOCATE 41,1,1:PRINT
40,SPACE(40):IF shape="Y" OR shape
="y" THEN GOTO 2840:ELSE GOTO 2841
2841 LOCATE 41,1,1:INPUT 45,"File na
me">file$
2842 IF LEN(file$) > 0 THEN LOCATE 40
,1,1:PRINT 40,"Enter eight letters">f
OR w=1 TO 1000:LOCATE 40,1,1:PRINT 40,
SPACE(40):GOTO 2841
2842 OPEN file$
2843 INPUT 49,sh
2844 FOR count=0 TO sh
2845 LOCATE 41,1,1:PRINT 40,SPACE(40)
2846 NEXT count
2847 FOR count=0 TO sh
2848 LOCATE 41,1,1:PRINT 40,SPACE(40)
2849 NEXT count
2850 IF LEFT$(character$shape$,sh)-
1 THEN GOTO 2849:ELSE character$=con
cat(character$count$)
2851 NEXT countcount$
2852 CLS 40:FOR 42,1,1:LOCATE 41,1,1:PR
INT 40,"Y">YPO$;"Y">YPO$;
2853 RETURN
2854 REM load picture to memory
2855 CALL WRITE IF INPUT$128=128 THEN
GOTO 2856:CALL WRITE
2856 LOCATE 41,1,1:PRINT 40,SPACE(40)
2857
2858 LOCATE 41,1,1:INPUT 45,"Load in
picture Y/N">pic$
2859 LOCATE 41,1,1:PRINT 40,SPACE(40)
2860
2861 IF pic$="Y" OR pic$="y" THEN G
OTO 2860:ELSE RETURN
2862 LOCATE 41,1,1:INPUT 45,"Print pi
cture name">picture$
2863 LOCATE 41,1,1:PRINT 40,SPACE(40)
2864
2865 LOAD picture$,44475
2866 CLS 40
2867 RETURN
2868 REM go to option pages
2869 CALL WRITE IF INPUT$127=128 THEN
GOTO 2869:CALL WRITE
2870 LOCATE 41,1,1:PRINT 40,SPACE(40)
2871
2872 LOCATE 41,1,1:INPUT 45,"Go to op
tion Y/N">opt$>IF opt$="Y" OR opt$="
y" THEN MOVE 2+opt$+2: GOTO 226: REM g
o to option pages
2873 LOCATE 40,1,1:PRINT 40,SPACE(40)
2874

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2875 RETURN
2876 REM ** save picture to memory in
chine code **
2877 FOR w=24285 TO 24295
2878 READ s
2879 FOR s,s
2880 NEXT s
2881 RETURN
2882 DATA 1,8,64,32,8,192,17,117,182,
227,174,281
2883 DATA 1,8,64,32,117,182,17,8,192,
227,174,281

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Listing 11

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18 MODE 8:REM 8,16:100 15,1
28 LOAD "fillarea",40000

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Listing 12

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18 MEMORY 64456 :REM save memory for
picture and disc drive
28 28288 27865: REM save picture to a
memory machine code
38 LOAD "fillarea",44475:REM load pi
cture into memory
48 MODE 8:REM 16,8:100 8,16:100 15,1
:REM set up screen mode and colours
58 CALL 24210 + REM picture to screen
68 FOR w=1 TO 2888+2837:REM call
78 2846 446,488,5 :FOR w=1 TO 1000:
881: REM draw line across picture
98 CALL 24280 + REM save new picture
W8 CLS:FOR w=1 TO 1000:NEXT
108 CALL 24210:REM new updated pictu
re
118 END
2476 REM ** save picture to memory in
chine code **
2786 FOR w=24285 TO 24295
2787 READ s
2788 FOR s,s
2789 NEXT s
2790 RETURN
2791 DATA 1,8,64,32,8,192,17,117,182,
227,174,281
2792 DATA 1,8,64,32,117,182,17,8,192,
227,174,281

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