```
10 'This will draw 5 spheres
20 GOTO 160
50 IF VERT GOTO 100
60 CIRCLE (X,Y),R,C,,,.07
70 FOR I = 1 TO 5
80 CIRCLE (X,Y),R,C,,,I*.2:NEXT I
90 IF VERT THEN RETURN
100 CIRCLE (X,Y),R,C,,,1.3
110 CIRCLE (X,Y),R,C,,,1.9
120 CIRCLE (X,Y),R,C,,,3.6
130 CIRCLE (X,Y),R,C,,,9.8
140 IF VERT GOTO 60
150 RETURN
160 CLS:SCREEN 1:COLOR 0,1:KEY OFF:VERT=0
170 X=160:Y=100:C=1:R=50:GOSUB 50
180 X=30:Y=30:C=2:R=30:GOSUB 50
190 X=30:Y=169:GOSUB 50
200 X=289:Y=30:GOSUB 50
210 X=289:Y=169:GOSUB 50
220 LINE (30,30)-(289,169),1
230 LINE (30,169)-(289,30),1
240 LINE (30,169)-(289,30),1,B
250 Z$=INKEY$: IF Z$="" THEN 250
RUN
```
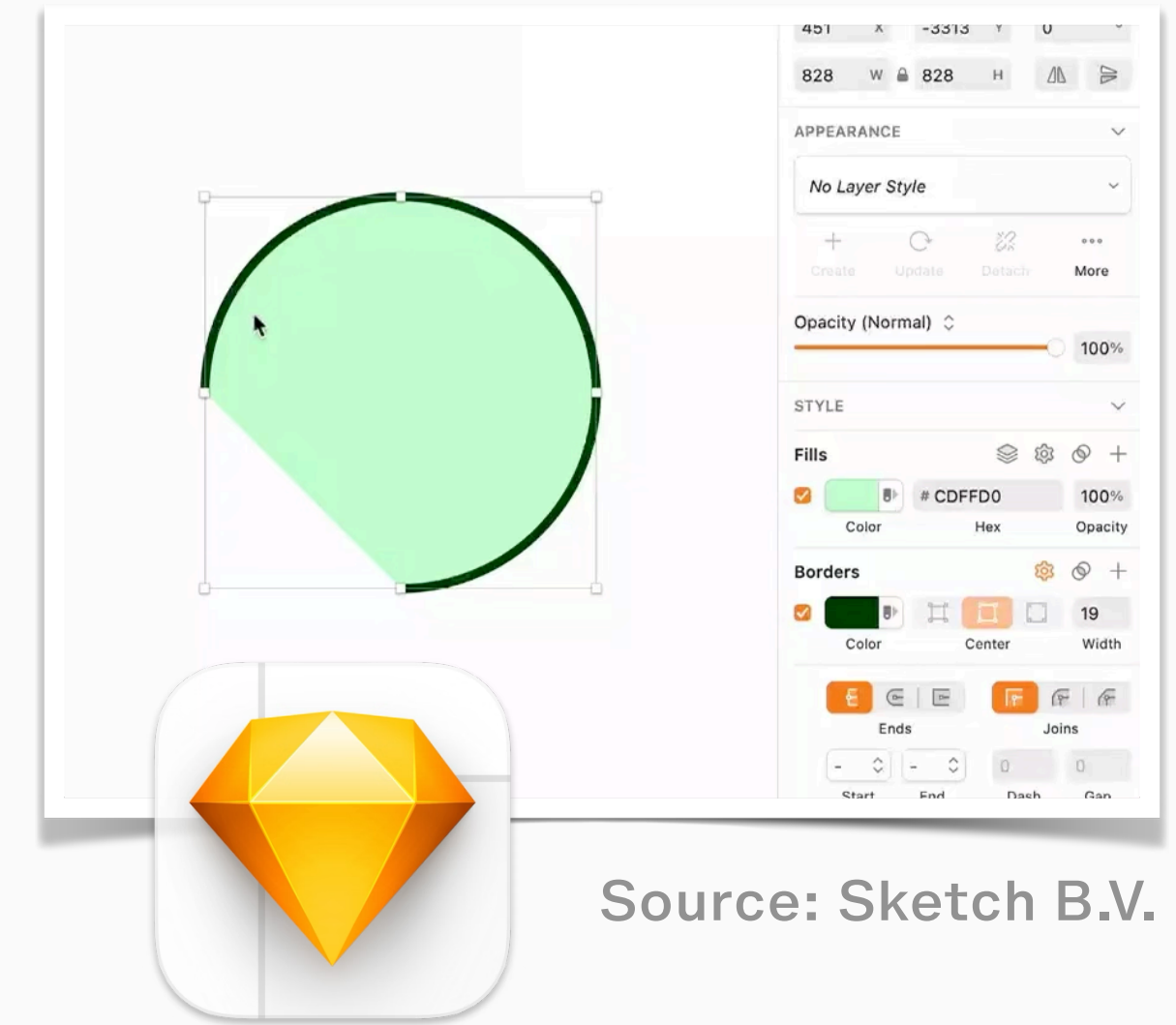
Sources:
Benj Edwards,
ATARI Archive

text-based programming

write code,
run program,
observe result,
repeat

direct manipulation

use GUI tools to
make adjustment
in a live result
preview

Source: Sketch B.V.