```
 1: ()
 2: Prgm
 3: ©Renders a Sierpinski Triangle on the Graph Screen - Flib
 4: Local c,i,newpnt,currpnt,r
 5: ClrDraw
 6: DispG
 7: misc\flib("slmsg:Starting Sierpinski Triangle renderer…")
 8:
 9: [[⁻3.86075949367,⁻1.57894736842][3.86075949367,⁻1.57894736842][0,1.7]]→c
10: approx({0,0})→currpnt
11: approx({0,0})→newpnt
12:
13: PtOn c[1,1],c[1,2]
14: PtOn c[2,1],c[2,2]
15: PtOn c[3,1],c[3,2]
16:
17: misc\flib("busy:1")
18: For i,1,iters
19:  rand(3)→r
20:  (currpnt+{c[r,1],c[r,2]})/2→newpnt
21:  PtOn newpnt[1],newpnt[2]
22:  newpnt→currpnt
23:  misc\flib("slmsg:Iteration "&string(i))
24:  misc\apdreset()
25: EndFor
26:
27: misc\flib("busy:3")
28: DelVar fl
29: EndPrgm
```