```
 1: ()
 2: Prgm
 3: ©Renders a Sierpinski Triangle on the Graph Screen - none
 4: Local c,i,newpnt,currpnt,r
 5: ClrDraw
 6: DispG
 7:
 8: [[⁻3.86075949367,⁻1.57894736842][3.86075949367,⁻1.57894736842][0,1.7]]→c
 9: approx({0,0})→currpnt
10: approx({0,0})→newpnt
11:
12: PtOn c[1,1],c[1,2]
13: PtOn c[2,1],c[2,2]
14: PtOn c[3,1],c[3,2]
15:
16: For i,1,iters
17:  rand(3)→r
18:  (currpnt+{c[r,1],c[r,2]})/2→newpnt
19:  PtOn newpnt[1],newpnt[2]
20:  newpnt→currpnt
21:  misc\apdreset()
22: EndFor
23:
24: EndPrgm
```