

Class TwistyTurtle3

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```
1 import edu.fcps.Turtle;
2 import java.awt.*;
3 /**
4  * TwistyTurtle3 is the third in the line of TwistyTurtles
5  * It inherits his ancestor's destiny (in a spiritual sense, it actually
6  * just extends Turtle)
7  *
8  * @author Nathan Chen
9  * @author Benjamin Tu
10 * @version 10-12-18
11 * @period 2
12 * @teacher Coglianese
13 */
14 public class TwistyTurtle3 extends Turtle
15 {
16     /**
17      * Method drawShape defines from abstract class Turtle, draws a serie
18      s of square aligned in a spiral
19      */
20     public void drawShape()
21     {
22         super.setPenDown(true);
23         super.setThickness(2);
24         super.setColor(Color.BLACK);
25         for (int i=25; i<150; i=i+5)
26         {
27             for (int j = 0; j<4;j++){
28                 forward(i);
29                 turnRight(90.0);
30             }
31             super.turnLeft(45);
32         }
33     }
34 }
```