

## Class TwistyTurtle

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```
1 import edu.fcps.Turtle;
2 import java.awt.*;
3 import java.lang.*;
4 /**
5  * The OG TwistyTurtle that can draw a spiral that looks like triangles
6  * It extends Turtle, but because of it's shell pattern, it draws spirals
7  * Also implements Runnable because it can run faster than hares in a thr
8  * ead
9  *
10 * @author Nathan Chen
11 * @author Benjamin Tu
12 * @version 10-15-18
13 * @period 2
14 * @teacher Coglianese
15 */
16 public class TwistyTurtle extends Turtle implements Runnable
17 {
18     /**
19      * Method drawShape defines from abstract class Turtle, draws a spira
20      */
21     public void drawShape()
22     {
23         super.setPenDown(true);
24         super.setThickness(8);
25         super.setColor(Color.BLUE);
26         for (int i=5; i<400; i=i+10)
27         {
28             super.forward(i);
29             super.turnLeft(123);
30         }
31     }
32     /**
33      * Method run overrides abstract run from Runnable to drawShape in a
34      * thread
35      */
36     public void run()
37     {
38         drawShape();
39     }
}
```