

Turtle Graphics

To use Turtle Graphics commands, copy the `Turtle.java` library file in the same folder as your program.

Command	Description	Example
<code>new Turtle()</code>	Creates a new turtle.	<code>Turtle t = new Turtle();</code>
<code>forward(steps)</code>	Moves the turtle forward.	<code>t.forward(100);</code>
<code>backward(steps)</code>	Moves the turtle backward.	<code>t.backward(100);</code>
<code>left(degrees)</code>	Rotates the turtle counter-clockwise.	<code>t.left(90);</code>
<code>right(degrees)</code>	Rotates the turtle clockwise.	<code>t.right(90);</code>
<code>penup()</code>	Raises the turtle's pen. When the pen is up, the turtle does not draw lines on the screen.	<code>t.penup();</code>
<code>pendown()</code>	Lowere the turtle's pen. When the pen is down, the turtle draws lines on the screen.	<code>t.pendown();</code>
<code>color(colorName)</code>	Sets the color of the turtle.	<code>t.color("red");</code>
<code>color(red, green, blue)</code>	Sets the color of the turtle, specifying the individual red, green, and blue components of the color. <code>0 <= red <= 255</code> <code>0 <= green <= 255</code> <code>0 <= blue <= 255</code>	<code>t.color(240, 170, 65);</code>
<code>delay(milliseconds)</code>	Sets the turtle's delay between moves. The lower the delay, the faster the turtle. Default: 100 ms.	<code>t.delay(20);</code>
<code>hideturtle()</code>	Hides the turtle so it is not visible on the screen.	<code>t.hideturtle();</code>
<code>showturtle()</code>	Shows the turtle so it is visible on the screen.	<code>t.showturtle();</code>