

Logo Commands

Colors: black, blue, red, gray, white, magenta, green, cyan, yellow

<code>forward (n)</code>	- Go forward (n) steps
<code>back (n)</code>	- Go back (n) steps
<code>right (n)</code>	- Turn the turtle right (n) degrees
<code>left (n)</code>	- Turn the turtle left (n) degrees
<code>home</code>	- Send the turtle to the center of the screen
<code>setcolor "(color)</code>	- Set the color of the turtle's pen to a color
<code>setbg "(color)</code>	- Set the color of the background
<code>penup</code>	- Stops the turtle from drawing as it moves
<code>pendown</code>	- The turtle will draw a line when it moves
<code>penerase</code>	- The turtle will erase a line when it moves
<code>ht</code>	- Hide the turtle
<code>st</code>	- Show the turtle
<code>setpensize (n)</code>	- Set the width of the pen mark to (n)
<code>n, s, w, e</code>	- Set the direction to north, south, west, or east

Set Color Examples:

```
setcolor "red
forward 100
right 90
setcolor "blue
forward 100
right 90
setcolor "magenta
forward 100
right 90
setcolor "yellow
forward 100
setbg "gray
```

Loop Examples:

```
setcolor "cyan
repeat 4 [
  forward 10
  right 45
]
repeat 100 [
  forward 45
  right 78
  forward 30
  home
]
```

Flower Example:

```
setcolor "yellow
repeat 50 [
  forward 45
  right 78
  forward 30
  home
]
setcolor "green
s
setpensize 10
forward 150
ht
```