

Basic Python Turtle Commands

Python Function	Example	What does it do?
forward(spaces)	forward(10)	Moves forwards
backward(spaces)	backwards(10)	Moves back
right(degrees)	right(180)	Turns right (clockwise), on the spot
left(degrees)	left(90)	Turns left (clockwise), on the spot
goto(x, y)	goto(20, 60)	Goes to the given position
speed(s)	speed(10)	Changes the drawing speed
circle(radius)	circle(5)	Draws a circle
dot(size, colour)	dot(2, "black")	Makes a dot
undo()	undo()	Undoes the last movement
position()	position()	Tells you the current position of the turtle
penup()	penup()	Lifts the pen up
pendown()	pendown()	Puts the pen back down
pensize(width)	pensize(4)	Changes the width of the pen
color()	color("green")	Changes the colour of the pen (remember the American spelling)

This is only a set of the most basic functions, there are lots more to try out, and there are more settings for many. Look at the full list at <https://docs.python.org/3.2/library/turtle.html>.

Remember to add `t.` before the function, here's an example:

```
import turtle          # Import the turtle library

t = turtle.Turtle()    # Make a turtle (you need one)
t.forward(10)          # Move the turtle forwards 10
```