

Python Turtle Cheat Sheet

Basics, Movement, Colour and Pen

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| <code>import turtle</code> | Makes the turtle commands available for our program. |
| <code>shape("turtle")</code> | Set the shape. It can be turtle, circle, arrow, classic. |
| <code>speed(4)</code> | Sets the animation speed. 1 = slowest, 10-fastest. |
| <code>forward(distance)</code> | Move forward by distance steps. E.g. <code>forward(100)</code> |
| <code>backward(distance)</code> | Move backward by distance steps. E.g. <code>backward(100)</code> |
| <code>right(angle)</code> | Turn right (clockwise) angle degrees. E.g. <code>right(120)</code> |
| <code>left(angle)</code> | Turn left (anticlockwise) angle degrees. E.g. <code>left(72)</code> |
| <code>goto(x,y)</code> | Go to the x , y position in the grid. E.g. <code>goto(100,120)</code> |
| <code>color("colour")</code> | Set the drawing colour of the shape to "colour". E.g. <code>color("red")</code> |
| <code>fillcolor("colour")</code> | Set the fill colour of the shape to "colour". E.g. <code>fillcolor("orange")</code> |
| <code>begin_fill()</code> | Sets the starting position of the shape to fill. |
| <code>end_fill()</code> | Sets the ending position of the shape to fill. |
| <code>penup()</code> | Picks the pen up from the screen to stop drawing. |
| <code>pendown()</code> | Places the pen down on the screen to start drawing. |
| <code>stamp()</code> | Makes a stamp of the turtle's shape on the screen. |