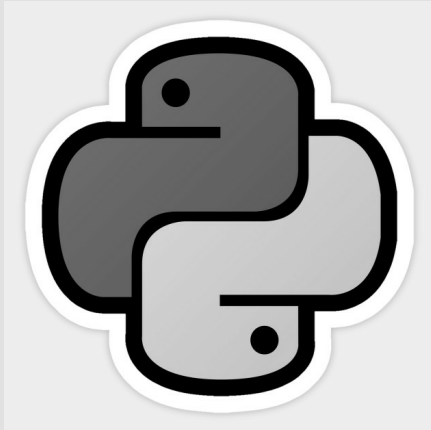


PYTHON



Python images are shown as thumbnails on the HTML cheat sheets and can be clicked on to zoom in. On the PDF version, they only appear as thumbnails.

Turtle Style

<code>turtle.shape("turtle, square, triangle, circle")</code>	change turtle shape
<code>turtle.color(r,g,b)</code>	set turtle color

Turtle Commands

```
import turtle
from turtle import*
turtle.shape("turtle, triangle, square, circle")
turtle.color("red, blue, green")
pensize(N)
pencolor("C")
turtle.left(D)
turtle.right(D)
turtle.forward(N)
turtle.circle(R)
turtle.circle(R,D)
penup() or pu()
turtle.goto(x,y)
pendown() or pd()
F5 - Run the program
filename.py (filename extension)
```

Draw Polygon

```
for i in range(N)
    turtle.forward(N)
    turtle.right(N) (N=360/no of sides)
```

Fill in color to shape

```
turtle.begin_fill()
turtle.fillcolor(C)
turtle.end_fill()
```