

### 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()
```