

# Turtle Graphics Examples

## Draw a Square

```
from turtle import *

forward(100)
right(90)
forward(100)
right(90)
forward(100)
right(90)
forward(100)

mainloop()
```

## Draw a square centered on the screen

```
from turtle import *

# move into position
up()
forward(50)
left(90)
forward(50)
left(90)

down()

# draw the square
forward(100)
left(90)
forward(100)
left(90)
forward(100)
left(90)
forward(100)

mainloop()
```

## Draw a circle on an orange background

```
from turtle import *

pencolor('orange')
width(10)
circle(180)
Draw a star

from turtle import *

for i in range(5):
    forward(100)
    right(144)

mainloop()
```

## From the Python shell

```
$ python
Python 2.7.12 (default, Jun 29 2016, 14:04:44)
[GCC 4.2.1 Compatible Apple LLVM 7.0.2 (clang-700.1.81)] on darwin
Type "help", "copyright", "credits" or "license" for more information
.>>> from turtle import *
>>> forward(200)
```