# Python tutorial #2

Objective : We will learn Function & Class withi this notebook.

In [1]:

```python
def hello():
    print("Hello World")
```

In [2]:

```python
hello()
```

Hello World

In [3]:

```python
def hello(object):
    print("Hello " + object + "!")
```

In [4]:

```python
hello("cat")
```

Hello cat!

In [5]:

```python
def mySum(a, b):
    return a+b
```

In [6]:

```python
c = mySum(2, 3)
print(c)
```

5

In [7]:

```python
class Man:
    def __init__(self, name):
        self.name = name
        print("Initialized!")

    def hello(self):
        print("Hello " + self.name + " !")

    def goodbye(self):
        print("Good-bye " + self.name + " !")
```

In [8]:

```python
m = Man("David")
```

Initialized!

```
m.hello()
```

Hello David !

```
m.goodbye()
```

Good-bye David !