Introduction to python

```
In [1]:  print(5+2) # addition
         print(5-2) # substraction
         print(5*2) # multiplication
         print(5/2) # division
         print(5//2) # floor division
         print(5%2) # modulous
```

```
7
3
10
2.5
2
1
```

```
In [2]:  print(type(10)) #integer
         print(type(3.4)) #float
         print(type(1+2j)) #complex
         print(type('nit')) #string
         print(type([1,2,3])) #list
         print(type((1,2,3,4))) #tuple
         print(type({1,2,3})) #set
         print(type({'name':'nit'})) #dictionary
         print(type(2==2)) #bool
         print(type(2>2)) #bool
```

```
<class 'int'>
<class 'float'>
<class 'complex'>
<class 'str'>
<class 'list'>
<class 'tuple'>
<class 'set'>
<class 'dict'>
<class 'bool'>
<class 'bool'>
```

```
In [3]:  print(type(True)) #bool
         print(type(False)) #bool
```

```
<class 'bool'>
<class 'bool'>
```

```
In [ ]:
```