1. Numeric Data : Integer and Floats

In [3]:
```
num1 = 3.14
print(type(num1))

num2 = 3
print(type(num2))
```

```
<class 'float'>
<class 'int'>
```

2. Operations provided by numeric data

In [2]:
```
# Addition
print(3 + 2)

# Subtraction
print(3 - 2)

# Multiplication
print(3 * 2)

# Division
print(3 / 2)

# Floor Division
print(3 // 2)

# Exponent
print(3 ** 2)

# Modulus : Use for checking input number is even or odd.
print(3 % 2)
```

```
5
1
6
1.5
1
9
1
```

3. Incrementing value

We can increment value stored in variable by adding value to original value and restore result into original variable.

In [4]:
```
print(num)
num += 1
print(num)
```

```
3.14
4.140000000000001
```

4. Comparison between two numeric data

In [6]:
```
num1 = 3
num2 = 2

# Equal
print(num1 == num2)

# Not Equal
print(num1 != num2)

# Greater than
print(num1 > num2)

# Less than
print(num1 < num2)

# Greater than or Equal
print(num1 >= num2)

# Less or equal
print(num1 <= num2)
```

```
False
True
True
False
True
False
```

5. Converting data type between string and integer

In [11]:
```
num1 = '100'
num2 = 300
print(int(num1) + num2)
```

```
400
```