# Introduction

## Day 1 - 30 Days Of Python Challenge

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

         5

In [3]:  print (3-2)

         1

In [4]:  print (3*2)

         6

In [5]:  print(3/2)

         1.5

In [6]:  print(3**2)

         9

In [7]:  print (3%2)

         1

In [8]:  print (3//2)

         1
```

## Checking data types

```
In [10]:  print(type(10))

          <class 'int'>

In [11]:  print(type(3.14))

          <class 'float'>

In [12]:  print(type(1+3j))

          <class 'complex'>

In [14]:  print(type('Siddharth Bose'))

          <class 'str'>

In [21]:  print(type([1.2,2.4,3]))

          <class 'list'>

In [17]:  print(type({'name':'Bose'}))

          <class 'dict'>
```

```
In [20]: print(type({1.8,2.14,3.2}))
```

<class 'set'>

```
In [22]: print(type((1.8,3.14,9)))
```

<class 'tuple'>

```
In [23]: print(type(3==3))
```

<class 'bool'>

```
In [24]: print(type(3>3))
```

<class 'bool'>

```
In [ ]:
```