Introduction

In [1]:
```
print(3 + 2)   # addition(+)
```

```
5
```

In [2]:
```
print(3 - 2)   # subtraction(-)
```

```
1
```

In [3]:
```
print(3 * 2)   # multiplication(*)
```

```
6
```

In [4]:
```
print(3 / 2)   # division(/)
```

```
1.5
```

In [5]:
```
print(3 ** 2)  # exponential(**)
```

```
9
```

In [6]:
```
print(3 % 2)   # modulus(%)
```

```
1
```

In [7]:
```
print(3 // 2)  # Floor division operator(//)
```

```
1
```

Checking data types

In [8]:
```
print(type(10))                  # Int
```

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

In [9]:
```
print(type(3.14))                # Float
```

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

In [10]:
```
print(type(1 + 3j))              # Complex
```

```
<class 'complex'>
```

In [11]:
```
print(type('Asabeneh'))          # String
```

```
<class 'str'>
```

In [12]:
```
print(type([1, 2, 3]))           # List
```

```
<class 'list'>
```

In [13]:
```
print(type({'name':'Asabeneh'})) # Dictionary
```

```
<class 'dict'>
```

In [14]:
```
print(type({9.8, 3.14, 2.7}))    # Set
```

```
<class 'set'>
```

In [15]:
```
print(type((9.8, 3.14, 2.7)))    # Tuple
```

```
<class 'tuple'>
```

In [16]:
```
print(type(3 == 3))              # Bool
```

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

In [17]:
```
print(type(3 >= 3))              # Bool
```

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

In [ ]:
```

```