

```
In [1]: print(3 + 2)    # addition (+)
        print(3 - 2)    # subtraction(-)
        print(3 * 2)    # multiplication(*)
        print(3 / 2)    # division(/)
        print(3 ** 2)   # exponential(**)
        print(3 % 2)    # modulus(%)
        print(3 // 2)   # floor division operator (//)
```

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

```
In [5]: #checking data types
        print(type(10))    #int
        print(type(3.14))  #float
        print(type(1+3j))  #complex
        print(type('Asabeneh')) #string
        print(type([1,2,3])) #list
        print(type({'name': 'Asabeneh'})) #dictionary
        print(type({9.8,3.14,2.7})) #set
        print(type((9.8,3.14,2.7))) #tuple
        print(type(3 == 3))      #bool
        print(type(3 >= 3))      #bool
```

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

```
In [ ]:
```