3/10/2018 09 Operators

```
In [20]:
print("UrduVirtualAcademy@Gmail.com")
UrduVirtualAcademy@Gmail.com
In [19]:
print(" Like \n Share \n Subscribe \n Give Star on GitHub")
Like
Share
Subscribe
Give Star on GitHub
In [18]:
(10*2)+(5/2)
Out[18]:
22.5
In [17]:
10*2+5/2
Out[17]:
22.5
In [16]:
10 != 9
Out[16]:
True
In [15]:
10 != 10
Out[15]:
False
In [14]:
10 = 10
 File "<ipython-input-14-891d8cbaac36>", line 1
    10 = 10
SyntaxError: can't assign to literal
```

```
In [13]:
10 > 20
Out[13]:
False
In [12]:
10 < 20
Out[12]:
True
In [11]:
10 < 10
Out[11]:
False
In [10]:
10 == 10
Out[10]:
True
In [9]:
10 // 2
Out[9]:
5
In [8]:
10 / 2
Out[8]:
5.0
In [7]:
var = 10
var -=2
print(var)
var *=2
print(var)
var /=2
print(var)
8
16
```

8.0

```
In [6]:
var = 10
var +=2
print(var)
12
In [5]:
2 ** 8
Out[5]:
256
In [4]:
2**2 # ** for Power
Out[4]:
4
In [3]:
3-5
Out[3]:
- 2
In [2]:
3 + 4
Out[2]:
7
In [1]:
a = 50
b = 10
add = a + b
print("Addition of A= ",a," B= ",b,"is = ",add)
sub = a - b
print("Substraction of A= ",a," B= ",b,"is = ",sub)
mul = a * b
print("Multiplication of A= ",a," B= ",b,"is = ",mul)
div = a / b
print("Division of A= ",a," B= ",b,"is = ",div)
rem = b % a
print("Reminder = ",rem)
Addition of A=50 B=10 is =60
Substraction of A=50 B=10 is =40
Multiplication of A= 50 B= 10 is = 500
Division of A=50 B=10 is =5.0
Reminder = 10
```

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