

```
In [1]: 8
```

```
Out[1]: 8
```

```
In [2]: 10
```

```
Out[2]: 10
```

```
In [3]: 10 + 10
```

```
Out[3]: 20
```

```
In [4]: 10 + 10 - (20 * 3) - 3
```

```
Out[4]: -43
```

Numbers Are called as Operand

+ - */ Are called Operator

Arithmetic Operator

```
In [5]: 20 + 5
```

```
Out[5]: 25
```

```
In [6]: 20 - 5
```

```
Out[6]: 15
```

```
In [7]: 20 * 5
```

```
Out[7]: 100
```

```
In [8]: 20 ** 2
```

```
Out[8]: 400
```

this is the case of Square (Number to the Power 2)

```
In [10]: 20 / 5 # Float Case
```

```
Out[10]: 4.0
```

```
In [12]: 20 // 5 # float ie converted to integer
```

Out[12]: 4

Assignment Oprator

```
In [1]: Biswajit = 10 # Biswajit=Variable & 10=Value  
Biswajit
```

Out[1]: 10

```
In [2]: x=20
```

```
In [3]: x+2
```

Out[3]: 22

```
In [4]: x += 2 # this is the case of increamental
```

```
In [5]: x
```

Out[5]: 22

```
In [6]: x += 2  
x
```

Out[6]: 24

```
In [7]: x += 2  
x
```

Out[7]: 26

```
In [8]: x -= 2 # Decrease by value 2  
x
```

Out[8]: 24

```
In [9]: x -= 2  
x
```

Out[9]: 22

```
In [10]: x *= 2  
x
```

Out[10]: 44

```
In [11]: x *= 2  
x
```

Out[11]: 88

```
In [12]: x /= 2 # Devided by the 2  
x
```

Out[12]: 44.0

Unary Operator

In [13]: `n=7 # Where Value is taken -ve Value`
`n`

Out[13]: 7

In [14]: `m = -n`
`m`

Out[14]: -7

In []:

In []: