Int

In [2]:
```
5
```

Out[2]: 5

In [1]:
```
5, 6
```

Out[1]: (5, 6)

In [3]:
```
5+6
```

Out[3]: 11

In [4]:
```
5*5
```

Out[4]: 25

In [5]:
```
5-3
```

Out[5]: 2

In [6]:
```
4/2
```

Out[6]: 2.0

In [7]:
```
5 + 6 - 7 * 2 / 4
```

Out[7]: 7.5

In [12]:
```
5 + 2
```

Out[12]: 7

In [17]:
```
7 + 3
```

Out[17]: 10

In [16]:
```
type(7)
```

Out[16]: int

In [18]:
```
3 + 5
```

Out[18]: 8

String

In [28]:
```
'Gopal' #string should always be represented in single or double quotes.
#for a multi line story we need to use ''' triple quotes.
```

Out[28]: 'Gopal'

In [8]:
```
"Gopal"
```

Out[8]: 'Gopal'

In [9]:
```
'''Gopal'''
```

Out[9]: 'Gopal'

In [10]:
```
'''Bala
Gopal'''
```

Out[10]: 'Bala\nGopal'

Math

In [12]:
```
a = 2
b = 3
```

In [14]:
```
int.__add__(a,b) #double underscore
```

Out[14]: 5

In [15]:
```
int.__sub__(a,b)
```

Out[15]: -1

In [16]:
```
int.__mul__(a,b)
```

Out[16]: 6

In [19]:
```
int.__truediv__(a,b)
#In Python 3, the `/` operator performs floating-point division by default, whic
```

Out[19]: 0.6666666666666666

Add Strings

In [21]:
```
a = 'Bala'
b = 'Gopal'
```

In [27]:
```
str.__add__(a,b) #change int to str for strings
```

Out[27]: 'BalaGopal'

In [ ]:
```

```