In [1]:
```
i=9
i
```

Out[1]: 9

In [2]:
```
type(i)
```

Out[2]: int

In [3]:
```
f=128.56
f
```

Out[3]: 128.56

In [4]:
```
type(f)
```

Out[4]: float

In [6]:
```
x=5
y=6
z=9
x+y+z
```

Out[6]: 20

In [ ]:
```
x+y
```

Out[ ]: 11

In [8]:
```
x-y
```

Out[8]: -1

In [9]:
```
x+y
x-y
```

Out[9]: -1

In [10]:
```
print(x+y+z)
print(x-y-z)
print(x*y)
```

```
20
-10
30
```

In [11]:
```
print('uma shravani')
```

```
uma shravani
```

In [12]:
```
sub= x-y
print('the subtraction of',x,'and',y,'is=',sub)
```

```
the subtraction of 5 and 6 is= -1
```

In [16]:
```
print('the subtraction of {} and {} is ={}'.format(x,y,sub))
```

```
the subtraction of 5 and 6 is =-1
```

In [18]:
```
m=3+4j
m
```

Out[18]: (3+4j)

In [19]:
```
m.real
```

Out[19]: 3.0

In [21]:
```
m.imag
```

Out[21]: 4.0

In [22]:
```
n=5+6j
n
```

Out[22]: (5+6j)

In [24]:
```
print(m+n)
print(n-m)
```

```
(8+10j)
(2+2j)
```

In [25]:
```
b=True
b
```

Out[25]: True

In [26]:
```
b1=False
b1
```

Out[26]: False

In [27]:
```
int(True)
```

Out[27]: 1

In [28]:
```
int(False)
```

Out[28]: 0

In [29]:
```
True+True
```

Out[29]: 2

In [30]:
```
5*True-True+False
```

Out[30]: 4

In [31]:
```
True-True*False+1
```

Out[31]: 2