

PYTHON DATA TYPES

```
In [1]: i=4  
i
```

```
Out[1]: 4
```

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

```
Out[2]: int
```

```
In [3]: f = 112.89  
f
```

```
Out[3]: 112.89
```

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

```
Out[4]: float
```

```
In [5]: k =245  
k
```

```
Out[5]: 245
```

```
In [6]: type(k)
```

```
Out[6]: int
```

```
In [7]: print(i)  
print(f)
```

```
4  
112.89
```

```
In [8]: i + f
```

```
Out[8]: 116.89
```

```
In [9]: f - i
```

```
Out[9]: 108.89
```

```
In [10]: i
```

```
Out[10]: 4
```

BOOL

```
In [11]: True
```

```
Out[11]: True
```

```
In [12]: False
```

Out[12]: False

In [13]: True + False

Out[13]: 1

In [14]: True + True

Out[14]: 2

In [15]: False + False

Out[15]: 0

In [16]: False + True

Out[16]: 1

In [17]: False * True

Out[17]: 0

In [19]: False/True

Out[19]: 0.0

In [20]: True/True

Out[20]: 1.0

In [21]: True//True

Out[21]: 1

In [22]: s1 = "Hello"
s1

Out[22]: 'Hello'

In [23]: s2= '''Hello'''
s2

Out[23]: 'Hello'

In [24]: c = 10 +30j
c

Out[24]: (10+30j)

In [25]: c.real

Out[25]: 10.0

In [27]: c.imag

Out[27]: 30.0

In []: