

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 []: