## Numbers and Math

```
\# => 3 (int)
3
         # => 3.0 (float)
3.0
1 + 1
         # => 2
8 - 1
         # => 7
      # => 20
10 * 2
      # => 3.25
13 / 4
```

Python has two numeric types int and float

## Booleans

```
bool is a subtype of int, where
True
         # => True
False
            # => False
                                True == 1 and False == 0
not True # => False
True and False # => False
True or False # => True (short-circuits)
2 * 3 == 5 # => False
2 * 3 != 5  # => True
         # => True
1 < 10
1 < 2 < 3 # => True (1 < 2 and 2 < 3)
```