

# Common Data Types in Python

## 1. Integer (int)

```
a = 10
```

```
b = -3
```

## 2. Float (float)

```
x = 3.14
```

```
y = -0.99
```

## 3. String (str)

```
name = "Alice"
```

```
greeting = 'Hello, world!'
```

## 4. Boolean (bool)

```
is_sunny = True
```

```
is_raining = False
```

## 5. List (list)

```
fruits = ["apple", "banana", "cherry"]
```

```
numbers = [1, 2, 3, 4]
```

## 6. Tuple (tuple)

```
coordinates = (10, 20)
```

```
colors = ("red", "green", "blue")
```

## 7. Set (set)

```
unique_numbers = {1, 2, 3, 3, 2}
```

```
# Output: {1, 2, 3}
```

## 8. Dictionary (dict)

```
person = {"name": "Alice", "age": 30}
```