

# Python Data Types

| Example   | Data Type |
|---|-----------|
| <code>x = "Hello World"</code>                            | str       |
| <code>x = 20</code>                                       | int       |
| <code>x = 20.5</code>                                     | float     |
| <code>x = 1j</code>                                       | complex   |
| <code>x = ["apple", "banana", "cherry"]</code>            | list      |
| <code>x = ("apple", "banana", "cherry")</code>            | tuple     |
| <code>x = range(6)</code>                                 | range     |
| <code>x = {"name": "John", "age": 36}</code>              | dict      |
| <code>x = {"apple", "banana", "cherry"}</code>            | set       |
| <code>x = frozenset({"apple", "banana", "cherry"})</code> | frozenset |

```
x = True
```

```
bool
```

```
x = b"Hello"
```

```
bytes
```

```
x = bytearray(5)
```

```
bytearray
```

```
x = memoryview(bytes(5))
```

```
memoryview
```

```
x = None
```

```
NoneType
```