

PYTHON DATA TYPES

Text Type: `str`

Numeric Types: `int`, `float`, `complex`

Sequence Types: `list`, `tuple`, `range`

Mapping Type: `dict`

Set Types: `set`, `frozenset`

Boolean Type: `bool`

Binary Types: `bytes`, `bytearray`, `memoryview`

Setting the Data Type

In Python, the data type is set when you assign a value to a variable:

Example	Data Type	Try it
<code>x = "Hello World"</code>	str	Try it »
<code>x = 20</code>	int	Try it »
<code>x = 20.5</code>	float	Try it »
<code>x = 1j</code>	complex	Try it »
<code>x = ["apple", "banana", "cherry"]</code>	list	Try it »
<code>x = ("apple", "banana", "cherry")</code>	tuple	Try it »
<code>x = range(6)</code>	range	Try it »
<code>x = {"name" : "John", "age" : 36}</code>	dict	Try it »
<code>x = {"apple", "banana", "cherry"}</code>	set	Try it »
<code>x = frozenset({"apple", "banana", "cherry"})</code>	frozenset	Try it »
<code>x = True</code>	bool	Try it »
<code>x = b"Hello"</code>	bytes	Try it »
<code>x = bytearray(5)</code>	bytearray	Try it »
<code>x = memoryview(bytes(5))</code>	memoryview	Try it »