

Python Data Types

Python has the following data types built-in by default, in these categories:

Text Type:	str
Numeric Types:	int, float, complex
Boolean Type:	bool
Sequence Types:	list, tuple, range
Mapping Type:	dict
Set Types:	set, frozenset
Binary Types:	bytes, bytearray, memoryview
None Type:	NoneType

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

Example	Data Type
x = "Hello World"	str
x = 20	int
x = 20.5	float
x = 1j	complex
x = True	bool
x = ["apple", "banana", "cherry"]	list
x = ("apple", "banana", "cherry")	tuple
x = range(6)	range
x = {"name" : "John", "age" : 36}	dict
x = {"apple", "banana", "cherry"}	set
x = frozenset({"apple", "banana", "cherry"})	frozenset
x = b"Hello"	bytes
x = bytearray(5)	bytearray
x = memoryview(bytes(5))	memoryview
x = None	NoneType