

Built-in Data Types

Variables can store data of different types, and different types can do different things.

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

| | |
|-----------------|---|
| Text Type: | <code>str</code> |
| Numeric Types: | <code>int</code> , <code>float</code> , <code>complex</code> |
| Sequence Types: | <code>list</code> , <code>tuple</code> , <code>range</code> |
| Mapping Type: | <code>dict</code> |
| Set Types: | <code>set</code> , <code>frozenset</code> |
| Boolean Type: | <code>bool</code> |
| Binary Types: | <code>bytes</code> , <code>bytearray</code> , <code>memoryview</code> |

Getting the Data Type

Example

Print the data type of the variable x:

```
x = 5
print(type(x))
```