



MUTABILITY

Data Types

The Type
Function

Type Conversion

Iterables

Mutability

A data type is **mutable** if it can be modified after its creation

Mutable Data Types

Flexible – can add, remove, change values in the object

- Lists
- Dictionaries
- Sets

Immutable Data Types

To modify a value must delete and recreate the entire object

- Integers
- Floats
- Strings
- Booleans
- Tuples
- Frozenset

Note that all simple data types are immutable