

# PYTHON TYPE HIERARCHY

(SUBSET)



The following is a subset of the Python type hierarchy that we will cover in this course:

## Numbers

### Integral

Integers

Booleans

### Non-Integral

Floats (*c doubles*)

Complex

Decimals

Fractions



# Collections

## Sequences

Mutable

Lists

Immutable

Tuples

Strings

## Sets

Mutable

Sets

Immutable

Frozen Sets

## Mappings

Dictionaries



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## Callable

User-Defined Functions

Generators

Classes

Instance Methods

Class Instances (`__call__()`)

Built-in Functions (e.g. `len()`, `open()`)

Built-in Methods (e.g. `my_list.append(x)`)

## Singleton

None

NotImplemented

Ellipsis (...)