Data Types in Python

- Int   (Integer)

    Represents whole numbers without decimal points. Posit or negative.
    x=2, y=-5.

- float   (Floating point number)

    Represents real numbers with decimal points.
    x = 3.556

- complex

    Represents complex numbers with real and imaginary parts.
    x = complex(4, 5j)

- str   (String)

    Represents whole numbers without decimal points. Posit or negative.
    x=2, y=-5.

- bool   (Boolean)

    Represents True or False.
    x=True, y= False.

- list

    Ordered collection of items.
    x = [3, 5, "li", "jkl"]

- tuple

    A collection like list but immutable.
    x = (3, 6, 7, 7).

- dict   (Dictionary)

    Presents a collection of key-value pairs.
    x = {"key": "value", "age": 55}

    .

- set

    Un-Ordered collection of unique items.
    x = {4, 6, 7, 8}