**Datatype and User input**

Text-type: String(str)

Numerical type: integer(int), floating point(float), complex

Sequance type: list, tuple and range

Mapping type: Dictionary(dict)

Set type: set, frozenset

Boolean type: bool

Binary type: byte, bytearray, memoryview

**USER-INPUT**

Name = input(“Enter your name”)

Print(name)

#To ask user for input. It’s have default datatype is string.

Name = int(input(“Enter your name”))

Print(Name)

# to use other data type we have to mension first.

**TypeCasting and subtyping**

Converting one datatype to another is know as type casting.

# two type

1. Implicite type conversion: where python it’s self convert one data type to another.
2. Explicit type conversion: where the user have to convert one data type to another.