**Worksheet-2**

**Kindly complete the TASK attached in Mail before starting this Worksheet.**

Theory

1. List all the datatypes in Python.

Answer:

1. List all the operators in Python.

Answer:

1. What is type-casting in Python?

Answer:

1. What is the truth value of 0(zero) in Python?

Answer:

1. How can we get a name as input in Python?

Answer:

Commands

Try to solve the following commands mentally and then type in the Python IDLE for verification:

>>> type(False)

Answer:

>>> type([100])

Answer:

>>> print("The value is 2+3")

Answer:

>>> True and False

Answer:

>>> True or False

Answer:

>>> False or False

Answer:

>>> not (100<99 and 5 == 5)

Answer:

>>> not (100<99) and 5 == 5

Answer:

>>> c = input(“Enter your age: ”)

>>> print(type(c))

Answer:

>>> 5+8\*7+2

Answer:

>>> 2<3 and 10<=5

Answer:

>>> 100>99 or 5<6

Answer:

Programs

Write a Python program to ask for two user inputs (variables) and perform multiplication operation. Execute and run the code in Scripting mode.

Attach a screenshot of your work here (or) Paste your code here as plain text.

HINT: Refer the code attached for Addition.