**Worksheet-3**

Theory

1. List the two Boolean datatypes in Python.

Answer:

1. What is truth value in Python?

Answer:

1. Define keywords in Python.

Answer:

1. Define identifiers in Python.

Answer:

1. List down valid identifiers from the following:

* fav\_games\_6
* No.OfParticipants
* Match1-Scores
* 21TokyoOlympics
* \_Go\_For\_Gold

Answer:

1. Take x and y as integer inputs. Using print statement in Python, print the following:

Sample Input:

Enter x: 21

Enter y: 6

Sample Output:

The sum of 21 and 6 is 27

Answer:

Commands

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

>>> int(False)

Answer:

>>> bool([100])

Answer:

>>> not (True and 21-21)

Answer:

>>> (89+6 and 21-21) or False

Answer:

>>> x = input(“Enter your age: ”)

>>> print(“Your age is”, x)

Answer:

>>> bool(“ ”)

Answer:

Programs

Write a Python program to ask for two user inputs (variables) and print the greater of the two variables. 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 Division by Zero.