**Data Types and Operations**

1. **Get the input from the user. And display the type of variable.**
2. **Get only int input from the user. Display the error if the user enters the string or float.**
3. **For the list data type, sum the list of numbers**
4. Check the list empty or not
5. Get the largest number from the list
6. Get the dictionaries value & display the key value
7. Check the dictionaries value if already exists or not
8. Merge the two dictionaries value & display it.
9. Sum the all the dictionaries values
10. Sort the dictionaries based on the ascending value
11. Create the tuple & display it
12. Get the string value in tuples & convert to variable
13. Create & display the set values
14. Remove the item from the set & check if its present or not
15. Add values in a set.

Operators Exercises

1. Get the input of two numbers & output should be like below :-

Your first number is : \_

Your second number is : \_

Addition of two numbers are :

Subtraction of two numbers are :

Multiply the two numbers are :

Division of two numbers are:

Modulo Division of two number are :

Floor division of two numbers are :

Power the two numbers are :

Note :- you can use all the arithmetic operators.

1. Get the input of three numbers & output should be like below :-

Your first number is : \_

Your second number is : \_

Your third number is :\_

Your xxx number is greater than other two numbers.

Note :- you should use comparison operators.

1. Create any string or list. Get the input from the user.

Like below

A = [1,2,3]

Enter your number 3

Please check if the 3 is there or not in A variable using membership operator.