## **Python LAB Assignments**

## **Assignment #3**

- **1.** Write a Python program to sum all the items in a list
- 2. Write a Python program to get the largest number from a list.
- **3.** Write a Python program to get a list, sorted in increasing order by the last element in each tuple from a given list of non-empty tuples
- **4.** Write a Python program to remove duplicates from a list
- **5.** Write a Python program to find the list of words that are longer than n from a given list of words
- **6.** Write a Python program to get the difference between the two lists
- 7. Write a Python script to add a key to a dictionary
- 8. Write a Python script to concatenate following dictionaries to create a new one.

```
Sample Dictionary :
dic1={1:10, 2:20}
dic2={3:30, 4:40}
dic3={5:50,6:60}
Expected Result : {1: 10, 2: 20, 3: 30, 4: 40, 5: 50, 6: 60}
```

- **9.** Write a Python program to remove a key from a dictionary
- **10.** Write a Python program to multiply all the items in a dictionary