

## List Assignment - 1

Q1. Write a program which add the element 13 to the end of the list **numbers = [10, 22, 35, 45, 53]** after that Print the list.

Q2. Write a program which insert the element 20 at index 2 in the list **numbers = [5, 2, 6, 4, 9]**. Print the list after inserting.

Q3. If **List1 = [1,2,3,4]** and **List2 = [8,6,7,5]** then what should be the code for the output: [1,2,3,4,8,6,7,5]

Q4. Delete the element at index 3 from the list **numbers = [10, 2, 36, 41, 5]**. Print the list after deletion.

Q5. Delete the element at index 4 from the list **Lst = ['apple' , 'banana' , 'orange' , 'kiwi' , 'guava']** and Print the list after deletion and also print that deleted element.

Q6. Remove the first occurrence of the element 3 from the list **numbers = [1, 25, 3, 44, 33, 56]**. Print the list after removing.

Q7. Count the number of times the element 2 appears in the list **Lst = [15, 2, 2, 3, 4, 2 ,7 ,8 ,45 ,2 ,2]**. Print the count.

Q8. Write a program which prints the reverse list of the given list:

**Lst = [15, 22, 35, 24, 65]**

Q9. Write a program to which add the element 7 at the last of list **Lst** = [4, 2, 5, 1, 3, 6, 8, 10, 3, 5], then sort the list. Print the list after these operations.

Q10. Write a program which insert the element 10 at index 1 in the list **Lst** = [12, 24, 35, 24, 45], then remove the element 35. Print the list after these operations.