



## Python Assignment – (List)

**(Do all questions without using inbuilt functions)**

1. Write a program to find sum of all elements of list
2. Write a program to find maximum and minimum element in a list.
3. Write a program to find the second largest element in the list.
4. Write a program to reverse the list.
5. Accept a number from user and check if this element is present in the list or not. Also tell how many times it is present in the list.
6. Write a program to remove duplicates from the list.
7. Write a program to create a new list from existing list which contains cube of each number of list.
8. Write a program to create a duplicate of an existing list. It should not point to same list.
9. Write a program of having n number of elements in the list and find out even and odd elements in that list and then create two separate lists which will have even elements and other will have odd elements.
10. Write a program to remove all occurrences of a given element in the list.
11. Write a program to print all numbers which are divisible by m and n in the list.
12. Write a program to create three lists of numbers, their squares and cubes
13. Write a program to print list after removing even numbers.