**Lab assignment python**

1. Write a Python program that determines whether a given number (accepted from the user) is even or odd, and prints an appropriate message to the user.

2.Python | Ways to find length of list

3.Python | Ways to check if element exists in list

4.Different ways to clear a list in Python

5.Python | Reversing a List

6. Display Fibonacci series up to 10 terms

7. Write a Python Program of packing and unpacking in tuple.

8.Write a Python Program to partition a string.

9. .Python | Cloning or Copying a list

10 .Python | Reversing a List.

11.Python | Ways to find length of list.

12.Python | Ways to check if element exists in list.

13.Different ways to clear a list in Python .

14. Python | delete element and whole Dictionaries in Python Dictionaries

15 . Python | update element in Python Dictionaries

22.Python | Count occurrences of an element in a list (FILE)

23.Python program to find sum of elements in list (FILE)

24.Python | Multiply all numbers in the list (FILE)

25.Python program to find smallest number in a list (FILE)

26.Python program to find largest number in a list (FILE)

27.Python program to find second largest number in a list (FILE