**ASSIGNMENT --2**

**LIST**

1. Print the list of numbers which are divisible by 5 and multiple of 8 between 2000 and 2500
2. Write a Python program to create the table (from 1 to 10) of a number getting input from the user
3. sort the list in ascending order and print first element
4. Python program to find second largest number in a list
5. Python program to print odd numbers & even numbers separately in al list of [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
6. Program for Reversing a list
7. Program to print all odd numbers from 1-50
8. Program to count Even and odd numbers in a list
9. Write a python program to remove zeros from an IP address("216.08.094.196")
10. Write a Python program that matches a string that has an 'a' followed by anything, ending
11. Replace all occurences of 6 with 'six' and 10 with 'ten' for the given string 'They ate 6 apples and 10 banana'
12. Write a program to check whether a person is eligible for voting or not. (accept age from user)

13. Write a program to calculate the electricity bill (accept number of unit from user) according to the following criteria :

Unit Price

First 100 units no charge

Next 100 units Rs 5 per unit

After 200 units Rs 10 per unit

(For example if input unit is 350 than total bill amount is Rs2000)

1. Write a program to accept percentage from the user and display the grade according to the following criteria:

Marks Grade

> 90 A

> 80 and <= 90 B

>= 60 and <= 80 C

below 60