**LAB 1**

1. Write a program that takes your full name as input and displays the abbreviations of the first and middle names except the last name which is displayed as it is. For example, if your name is Robert Brett Roser, then the output should be R.B.Roser.
2. Input a string of alphabets. Find out the number of occurrence of all alphabets in that string. Find out the alphabet with maximum occurrence.
3. Write a program to find out longest palindrome in a given string?

**Input:** Given string: “forgeeksskeegfor",

**Output:** "geeksskeeg".

1. Write a program to find first non-repeating character from a string.

**Input:** Given string:" geeksforgeeks",

**Output:** "f".

1. In an array 1-100 numbers are stored, one number is missing write a program to find it.
2. Write a program to remove duplicate characters from String.