Programming Fundamental

*LAB Work*

**Question No. 01**

*Take an array of integers with size 10, populate it by taking input from user. Ask user to enter an integer and find whether given value present in array or not. If yes, how many times it exists and at what indexes?*

**Question No. 02**

*Write a program to find the SUM and PRODUCT of all elements in any size of array. (****Hint****: Use built in function to get the size of the array)*

**Question No. 03**

*Write a program to check whether given string is Palindorm or not.*

*(****Note****: You have to use* ***cstring*** *header file for storing and processing string.)*

*(****Hint****: “Aba” is a palindrom string as it is same whether we read is Right to left or left to right. )*

***Examples****: Civic, Refer, Level, and Madam etc.*

**Question No. 04**

*Write a C++ program to find all elements in array of integers (of size 15), which have at-least two greater elements.*

**Question No. 05**

*Write a C++ program to calculate the frequency of each element in an integer array of size (100).*

*(****Hint****: you may use random function to randomly fill out an array)*

**Question No. 06**

*Write a C++ program to move all negative elements of an array of integers to the end of the array and positive integers at the start of the array.*

**Question No. 07**

*Write a C++ program to find a number which occurs odd number of times of a given a rray of positive integers.*