Lab Work 14

Objectives: This lab work aims to test your understanding of "One Dimensional Array " and practice on programming some problems using the one dimensional arrays and loop statements in the lab hours during this week.

Q1: Write a program that declares two arrays of integers and fills them from the user. Then exchanges their values and display the resulted two arrays.

Q2: Write a program that takes 10 integers as input and prints the largest integer and its location in the array.

Q3: Write a program that defines a one dimensional array of integers of size 10 and fill it from the user. Then find the negative values and store them in another array and display new array.

Home Work:

Q4: Write a program that defines a one dimensional array of integers of size 11 and fill the first 10 values from the user. Then calculate the summation of the 10 values and store it in the 11th location.

Q5: Write a C++ program that reverses the order of a one-dimensional array of size 10 without using another array.

Q6: Write a C++ program that declares two arrays of size 5. Read the first array from the user and store the factorial of each element in this array in its corresponding location in the second array.