

## ITC LAB #12 CS (C)

### LAB TASK

1. Take 10 integer inputs from user and store them in an array. Print the sum and product of all elements of an array.
2. Use an array to have created in task1 and write a C++ program to finds the largest number from an array.
3. Assume you have an array of 100 elements that contain 0-9 numbers randomly. Write a c++ program that prints the total number of times 0,1,2,3,4,5,6,7,8,9 occurs in an array. For this question assume the following code.

```
#include <iostream>
#include <stdlib.h>
using namespace std;
int main ()
{
    int array[100];
    for(int i=0; i<100; i++)
    {
        array[i]=rand()%10; //assign number from 0-9numbers randomly
    }
    system("pause");
    return 0;
}
```

4. Take 10 integer inputs from user and store them in an array. Now, copy all the elements in another array but in reverse order.