**Assignment # 04**

**Arrays using LOOPs**

Q1. Write a program which get TEN numbers from user and store them into an array. And then do following tasks

1. Print all data of the array in the same order as user entered
2. Print all data of the array in reverse order as user entered.
3. Print sum and average of all data of the array
4. Print only minimum number existed in the array.
5. Print only maximum number existed in the array.

Q2. Initialize an array by following numbers

100, 12, 45, 21, 45, 89, 90, 0, 10, 56

Q3. Append following task in above question # 2.

1. Arrange array data in ascending order
2. Arrange array data in descending order
3. Search a user defined data from array. If user-defined data exists, then print its location (Index number) otherwise print a message like “Required data doesn’t exist in the array”.