

LAB-02
Data Structure
CSE-204
Military Institute of Science and Technology

1) Implement the following function:

void LeftRotate(int n)

The function will take an integer n and left rotate the array n times. For example, if the arraylist contains 1,2,3,4,5 then after calling LeftRotate(3) the list will look like 4,5,1,2,3

2) Implement the following function:

void Reverse(int start, int end)

The function will take two integer $start$, end and reverse the array *from start to end*. For example, if the arraylist contains 1,2,3,4,5,6 then after calling Reverse(2,4) the list will look like 1,4,3,2,5,6.

3) Implement the following function:

void Max_Min (int start, int end)

The following function will find the maximum and minimum number in the arraylist. For example, if the arraylist contains 1,9,20,4,8,0 then after calling the function Max_Min(0,5) it will give output :

Max: 20

Min: 0