**REVATURE QUESTIONS**

#### 1.Array Operation: Ascending Order

You are given an array A of length N.  
In one operation you can remove a number either from the start of the array or from the end of the array or from the  
end of the array.

You have to find the number of operations to be performed, so the remaining elements will in ascending order.

**Input Format**  
The first line of input contains one integer N.  
The second line of input contains N integers of array A.

**Sample Input**6 — denotes N  
2 3 4 5 6 1 — denotes array A

**Constraints**  
1<=N<=1000  
1<=Ai<=100000

**Output Format**  
The output contains the number of operations to be performed. So the remaining elements will in non-decreasing order.

**Sample Output**  
1

**Example 1**

**Input:**  
6

2 3 4 5 6 1

**Output:**  
1

**2.Given an array of size n for each element in array .Find the sum of nearest smaller and nearest greater elements.**

**Input:**

N=5

A[]=1,5,2,3,8

**Output:**

2,11,4,7,5

**Explanation:**

Index nearest smaller nearest greater sum

1 0 2 0+2=2

5 3 8 3+8=11

2 1 3 1+3=4

3 2 5 2+5=7

5 5 0 5+0=5

**3.In the given string convert the lower case letters to Capital cases and print only the converted character.**

**Input:**

First line contains string as input

**Output:**

Return a string as output

**Sample Test case :**

Abcd

**Output:**

BCD