

Topics

Lecture 2 : Arrays & Strings

Deadline

Sep 28, 2020, 11:59 PM

Find an element

Code : Rotate matrix0/80

Vectors

Vectors0/10

Insert element0/10

What is the output0/10

What is the output0/10

What is the output0/10

What is the output0/10

string class

Assignment

Score 0/8000.0%

Sort 0 1 20/80

Push Zeros to end0/80

Count platforms0/80

Leaders in array0/80

Print Like a Wave0/80

Print Spiral0/120

Reverse string Word Wise0/80

Largest Unique Substring0/80

Palindrome substrings0/80

Break words0/40

Problem

Result

Integer 't' which denotes the number of test cases or queries to be run. Then the test cases follow.

First line of each test case or query contains an integer 'N' representing the size of the array/list.

Second line contains 'N' single space separated integers representing the elements in the array/list.

Output Format :

For each test case, print the elements of the array/list in the desired order separated by a single space.

Output for every test case will be printed in a separate line.

Constraints :

1 <= t <= 10^2

0 <= N <= 10^5

Time Limit: 1 sec

Sample Input 1:

1

7

2 0 0 1 3 0 0

Sample Output 1:

2 1 3 0 0 0 0

Explanation for the Sample Input 1 :

All the zeros have been pushed towards the end of the array/list. Another important fact is that the order of the non-zero elements have been maintained as they appear in the input array/list.

Sample Input 2:

2

5

0 3 0 2 0

4

9 0 0 8 2

Sample Output 2:

3 2 0 0 0

9 8 2 0 0

C++ (g++ 5.4.0)

1

2

3

4

void pushZeroesEnd(int arr[], int n)

{

//Write your code here

}

< PREVIOUS

> NEXT

CUSTOM INPUT

SUBMIT SOLUTION