Topics

Your Code | Main Code | Code Pair | C++ (g++ 5

Lecture 2 : Arrays & Strings

Deadline

Sep 28, 2020, 11:59 PM

Recover array

Code : Find duplicate 0/40

Code : Merge two sorted arrays 0/80

Code : Maximise the sum 0/80

Introduction to char arrays

cstring header file functions

Code : Check Permutation 0/40

Code : Reverse each word 0/80

Code : Compress the string 0/80

Introduction to 2D arrays

Find an element

Code : Rotate matrix 0/80

Vectors

Vectors 0/10

Insert element 0/10

What is the output 0/10

What is the output 0/10

What is the output 0/10

What is the output 0/10

string class

Assignment

0.0%

Score 0/800

Sort 0 1 2 0/80

Problem | Result

Code : Merge two sorted arrays

Send Feedback

You have been given two sorted arrays/lists(ARR1 and ARR2) of size N and M respectively, merge them into a third array/list such that the third array is also sorted.

Input Format :

The first line contains an 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 first array/list.

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

Third line contains an integer 'M' representing the size of the second array/list.

Fourth line contains 'M' single space separated integers representing the elements of the second array/list.

Output Format :

For each test case, print the sorted array/list(of size N + M) in a single row, 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
0 <= M <= 10^5
Time Limit: 1 sec

Sample Input 1 :

1
5
1 3 4 7 11
4
2 4 6 13

Sample Output 1 :

1 2 3 4 4 6 7 11 13

Sample Input 2 :

2
3

```
void merge(int *a
{
    //Write your
}
```

PREVIOUS NEXT CUSTOM INPUT SUBMIT SOLUTI