

PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

F. Empty array

time limit per test: 2 s.
memory limit per test: 256 MB

I cant imagine any story for this problem .

So , you have array of N numbers your task is to print this array sorted without repetition,then delete all element that had printed then repeat first step until array become empty.

Input

First line of input contains 1 integer n ($1 \leq n \leq 10^5$).

The second line of input contains n integers ($0 \leq a_i \leq 10^5$).

Output

print the answer of problem

Example

input	Copy
7 1 2 3 3 2 4 3	
output	Copy
1 2 3 4 2 3 3	

Note

Sample 1 :

$A = [1, 2, 3, 3, 2, 4, 3]$.

first step -> [1,2,3,4]

A become [2, 3 ,3]

second step -> [2,3]

A become 3

third step -> [3].

A become empty

ICPC Assiut University Training - Juniors Phase 1 Sheets-2022

Public

Participant

→ Group Contests

- Juniors Phase 1 Practice #5 (Bitmask, Bitset, Bits)
- Juniors Phase 1 Practice #4 (Binary search , Two pointers)
- Juniors Phase 1 Practice #3 (STL 2)
- Juniors Phase 1 Practice #2 (STL 1)
- Juniors Phase 1 Practice #1 (Prefix sum , Frequency Array)

Juniors Phase 1 Practice #1 (Prefix sum , Frequency Array)

Finished

Practice

→ Virtual participation

Virtual contest is a way to take part in past contest, as close as possible to participation on time. It is supported only ICPC mode for virtual contests. If you've seen these problems, a virtual contest is not for you - solve these problems in the archive. If you just want to solve some problem from a contest, a virtual contest is not for you - solve this problem in the archive. Never use someone else's code, read the tutorials or communicate with other person during a virtual contest.

Start virtual contest

→ Submit?

Language: GNU G++20 13.2 (64 bit, win

Choose file: Choose File No file chosen

Submit

→ Last submissions

Submission	Time	Verdict
228006261	Oct/13/2023 12:44	Accepted
228005122	Oct/13/2023 12:32	Accepted