

PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

C. Sort the array

time limit per test: 1 second
memory limit per test: 256 megabytes
input: standard input
output: standard output

You have an array A of length n .

You have to print the array sorted in increasing order

Input

The first line contains n ($1 \leq n \leq 10^6$).

The next line contains n integers ($1 \leq A_i \leq 10^5$).

Output

The only line input contains the array sorted in increasing order.

Example

input	Copy
7	
4 2 1 7 9 8 2	
output	Copy
1 2 2 4 7 8 9	

ICPC Assiut University Training - Standard - Juniors Phase 1

Public

Participant

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→ Group Contests

- Standard #5 (Bits , bit-masking)
- Standard #4 (Binary search , two pointers)
- Standard #3 (set , sorting, compare function , map)
- Standard #2 (binary search , stack , queue, deque , priority queue)
- Standard #1 (Frequency , prefix sum , vector , pair ,struct)

Standard #1 (Frequency , prefix sum , vector , pair ,struct)

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 11.2.0 (64 bit, w▼

Choose file: Choose File No file chosen

Submit

→ Last submissions

Submission	Time	Verdict
226288517	Oct/02/2023 14:59	Accepted
226172455	Oct/01/2023 17:04	Accepted