

PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

B. Count characters

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

You have a string s contains Latin letters in lower and upper case.

You have to print every character that appears in s and the number of its occurrence.

You must print the letters sorted and the upper case letters before lower case letters.

Input
The only line input contains string s ($1 \leq |s| \leq 10^5$).

Output
print the answer to the problem.

Example

input	Copy
ICPCAssuit	
output	Copy
A 1 C 2 I 1 P 1 i 1 s 2 t 1 u 1	

ICPC Assiut University Training - Standard - Juniors Phase 1

Public

Participant

★

→ 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
226288572	Oct/02/2023 15:00	Accepted
226172092	Oct/01/2023 17:01	Accepted