ICPC Assiut University Community

Juniors Phase 1 Training , Do Your Best



HOME TOP CATALOG CONTESTS GYM PROBLEMSET GROUPS RATING EDU API CALENDAR HELP ICPC CHALLENGE 🛣

PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

A. Count numbers

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

You have an empty array and q queries, each of them in the following format:

- 1 x : add x in the array
- 2 x: print the number of occurrence of x in the array

Input

The First line of input contains $n, q \ (1 \le n, q \le 10^5)$

The next q lines contain two integers $z(1 \leq z \leq 2), x(1 \leq x \leq n)$

Output

For each query from the second type print the occurrence of the given number.

Example

input	Сору
6 7	
1 1	
1 6	
1 3	
2 1	
1 3	
2 3	
2 5	
output	Сору
1	
2	
0	

<u>ICPC Assiut University Training -</u> <u>Standard - Juniors Phase 1</u>

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

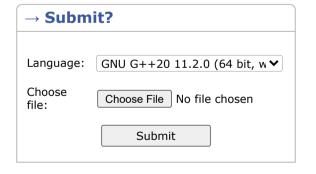


→ Virtual participation



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



→ Last submissions		
Submission	Time	Verdict
226288608	Oct/02/2023 15:00	Accepted
226171266	Oct/01/2023 16:55	Accepted
226171187	Oct/01/2023 16:54	Runtime error on test 1