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

C. permutations

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

you have an string s of length n and q queries .each query is one of two type:

- $next_permutation x$: mean print the next permutation of s after x step.
- $prev_permutation \ x$: mean print the previous permutation of s after x step.

Input

The first line of input contains two integers $n, q \ (1 \le n, q \le 100)$. The second line contains the string s. The next q lines contains the queries. $(1 \le x \le 100)$.

Output

print the string after each query in one line.

Example



ICPC Assiut University Training -Standard - Juniors Phase 1

Public

Participant



→ Group Contests



- 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 #2 (binary search , stack , queue, deque , priority queue)

Finished

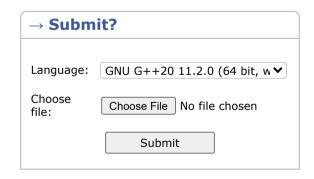
Practice



→ 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
226498061	Oct/03/2023 23:34	Accepted