3/4/25, 5:48 AM Problem - O - Codeforces

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O. Sort String

time limit per test: 7 seconds memory limit per test: 4 MB

Given a number N and a string S of size N. Print S after sorting it.

Note: don't use built-in function and it's recommended to not solve this problem with python language.

Input

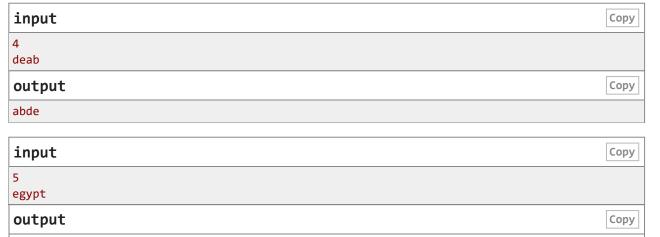
The first line contains a number N ($1 \le N \le 10^7$) size of string S.

The second line contains a string S consists of lowercase English letters.

Output

Print *S* after sorting it.

Examples







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\rightarrow Group Contests

- Sheet #10 (General Hard)
- Sheet #9 (General medium)
- Sheet #8 (General easy)
- Sheet #7 (Recursion)
- Sheet #6 (Math Geometry)
- Sheet #5 (Functions)
- Sheet #4 (Strings)
- Contest #3.1
- Sheet #3 (Arrays)
- Contest #2
- Sheet #2 (Loops)
- Contest #1
- Sheet #1 (Data type Conditions)

Sheet #4 (Strings)

Finished

Practice



→ About Time Scaling

This contest uses time limits scaling policy (depending on a programming language). The system automatically adjusts time limits by the following multipliers for some languages. Despite scaling (adjustment), the time limit cannot be more than 30 seconds. Read the details by the link.

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→ Virtual participation

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Start virtual contest

| → Submit? | |
|--------------|-------------------------------|
| Language: | GNU G++23 14.2 (64 bit, ms; ♥ |
| Choose file: | Choose File No file chosen |
| Submit | |

→ Contest materials

- Statements in PDF (en)
- Statements in PDF (en)

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