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

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PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

C. Compare

time limit per test: 1 second
memory limit per test: 256 megabytes

Given two strings X and Y. Print the **smallest lexicographical** one.

Note: Lexicographical is the way of ordering the words based on the alphabetical order of their component letters.

Input

Only one line contains two strings X, $Y(1 \le |X|, |Y| \le 20)$ consists of lowercase English letters.

Output

Print the smallest lexicographical string.

Note: If both of X and Y are equal, print any of them.

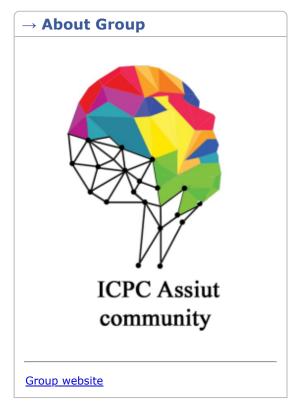
Example

input	Сору
acm acpc	
output	Сору
acm	

Note

For more information visit Lexicographical order: https://en.wikipedia.org/wiki/Lexicographical_order





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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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