



B. Correct Solution?

time limit per test: 2 seconds
 memory limit per test: 256 megabytes

One cold winter evening Alice and her older brother Bob was sitting at home near the fireplace and giving each other interesting problems to solve. When it was Alice's turn, she told the number n to Bob and said:

—Shuffle the digits in this number in order to obtain the smallest possible number without leading zeroes.

—No problem! — said Bob and immediately gave her an answer.

Alice said a random number, so she doesn't know whether Bob's answer is correct. Help her to find this out, because impatient brother is waiting for the verdict.

Input

The first line contains one integer n ($0 \leq n \leq 10^9$) without leading zeroes. The second lines contains one integer m ($0 \leq m \leq 10^9$) — Bob's answer, possibly with leading zeroes.

Output

Print `OK` if Bob's answer is correct and `WRONG_ANSWER` otherwise.

Examples

input	Copy
3310 1033	
output	Copy
OK	

input	Copy
4 5	
output	Copy
WRONG_ANSWER	

→ Attention

The package for this problem was not updated by the problem writer or Codeforces administration after we've upgraded the judging servers. To adjust the time limit constraint, a solution execution time will be multiplied by 2. For example, if your solution works for 400 ms on judging servers, then the value 800 ms will be displayed and used to determine the verdict.

Codeforces Beta Round 12 (Div 2 Only)

Finished

Practice



→ Virtual participation

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Language: [GNU G++23 14.2 \(64 bit, ms\)](#)

Choose file: [Choose File](#) No file chosen

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Submission	Time	Verdict
325883477	Jun/24/2025 17:12	Accepted

→ **Problem tags**

implementation

sortings

*1100

No tag edit access

→ **Contest materials**

- Announcement



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