

B. Correct Solution?

time limit per test: 2 seconds
memory limit per test: 256 megabytes
input: standard input
output: standard output

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

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|---------------|
| input |
| 3310 1033 |
| output |
| OK |

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|---------------|
| input |
| 4 5 |
| output |
| WRONG_ANSWER |