# Sentence Reconstructing

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|---|---|
| Input file: | `standard input` |
| Output file: | `standard output` |
| Time limit: | 1 second |
| Memory limit: | 256 megabytes |

Meow wants to play a sentence-making game. His friend prepares a sentence and meow must look very carefully to find a new sentence within his friend's! But there's a catch. **Each letter from Meow's friend's sentence can only be used once**. Fortunately, the game is quite simple because it doesn't involve any punctuation. For example, given the list, *"friend icing on the sung"* can the sentence *"coding is fun"* be formed? The answer is yes. However, given the list *"please bake umpteen cookies"* you can't form the sentence *"bugs are problems"*. Note that spaces are also considered as a letter.

## Input

Two strings will be inputted, and each string will comprise at least one character.

The strings can vary in length ($1 \leq Length \leq 10^6$). For example, the second string may be longer, shorter, or the same length as the first string. All letters input will be lowercase.

## Output

Display the word *"possible"* if the second string can be created using the letters contained in the first string.

Display the word *"not possible"* if the second string can't be created using the letters contained in the first string.

## Examples

| standard input | standard output |
|---|---|
| friend icing on the snug<br>coding is fun | possible |
| please bake umpteen cookies<br>bugs are problems | not possible |
| meowmeowmeow<br>meow meow | not possible |

## Note

For test case 2, Meow's friend sentence does not contain the letter 'g'.

For test case 3, Meow's friend sentence does not contain a space.