Brightness of Brain Contest
Problem J
Time limit: 1 second Memory: 16 MB
Meta Editor

The Problem

You got a job as a programmer in the **ACM** (**A C**ool **M**eta-editor) company, which has has been serving as a producer of one of the coolest text editor of the world. In the update process of the text editor program of that company you are assigned a job to make a program unit which will grammatically correct a line of text. Your job is very simple, take a line of text as input and produce a line of output without the words repeated.

The Input

Contains several lines of text. Each line contains several English words having no more then 50 characters each. A word may be defined as a portion of a string separated by one or more spaces or tabs. There will be no blank line in the input. A line may contain at most 20,000 characters. Input is terminated by **EOF**.

The Output

Produce a line of text for each line of input, after removing any repeated pattern. The words must be separated by only one space.

Sample Input

```
test string test string test string
repeat repeat
```

Sample Output

```
test string
repeat
```

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