Text and lines   X54145_en

Given a text of words, we are interested in lines having *a-strings* (strings starting with lowercase letter 'a'). Write a program that provided a text with one or more lines prints the first line in the text having more a-strings than the first text line has. If this line does not exist the program has to print the sentence `Not found`.

Input

Input consists of one or more lines of text.

Output

The first input line having more a-strings than the first line has. If this line does not exists the program has to print the sentence `Not found`.

Sample input 1

```
When in Rome, do as the Romans
A picture is worth a thousand words
There's no such thing as a free lunch
a penny saved is a penny earned
```

Sample output 1

```
There's no such thing as a free lunch
```

Sample input 2

```
alfa beta
beta Alfa alfa
omega
```

Sample output 2

```
Not found
```

Sample input 3

```
bob
alice       bob
alice alice
```

Sample output 3

```
alice       bob
```

Problem information

Author :
Generation : 2024-10-03 16:54:45