

DMPG '17 B2 - Yoda

Time limit: 2.0s **Memory limit:** 64M

Talk like this, Yoda does. Hard to understand, this may be. If given a sentence you are, convert it into English can you? Since difficult this may be, bend the rules of English grammar you may.

Yoda-Speak	English
Talk like this, Yoda does.	Yoda does talk like this.
Hard to understand, this may be.	This may be hard to understand.
If given a sentence you are, convert it into English can you?	Convert it into English can you if given a sentence you are?
Since difficult this may be, bend the rules of English grammar you may.	Bend the rules of English grammar you may since difficult this may be.

Input Specification

The input will be a single string S , with length no longer than 1 000. It will **not** start with a lowercase letter, and finish with either a period (.), question mark (?), or exclamation mark (!). Additionally, there will only be a single comma within the string.

Output Specification

The converted string.

Sample Input 1

```
Speak like this, Yoda does.
```

Sample Output 1

```
Yoda does speak like this.
```

Sample Input 2

English, a language it is.

Sample Output 2

A language it is english.

Sample Input 3

Comma at the end,!

Sample Output 3

Comma at the end!