Capitalize!

You are given a string, and your task is to *capitalize* each word of the string.

AFTER: You are asked to verify that the first, middle and last names of people begin with a capital letter in their passports. Given full names, your task is to *capitalize* the names appropriately.

Input Format

A single line of input containing the string, S.

AFTER:

A single line of input containing the full name, S.

Constraints

- $0 < len(S) < 1000$

- The string consists of alphanumeric characters and spaces.

Note: in a word only the first character is capitalized. Example 12abc when capitalized remains 12abc.

Output Format

Print the capitalized string, S.

Sample Input

```
hello world

AFTER:

chris alan
```

Sample Output

```
Hello World

AFTER:

Chris Alan
```