

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

- $0 < \text{len}(S) < 1000$
- 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
```