Capitalize!

You are given a string S. Your task is to capitalize each word of S.

Input Format

A single line of input containing the string, 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

Sample Output

Hello World