

You are asked to ensure that the first and last names of people begin with a capital letter in their passports. For example, `alison heck` should be capitalised correctly as `Alison Heck`.

`alison heck` \Rightarrow `Alison Heck`

Given a full name, your task is to *capitalize* the name appropriately.

Input Format

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

```
chris alan
```

Sample Output

```
Chris Alan
```