

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

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

The string consists of alphanumeric characters and spaces.

Output Format

Print the capitalized string, S .

Sample Input

```
hello world
```

Sample Output

```
Hello World
```