

# Format Name

## Problem ID: a06p06nameformatting

Write a program that, given a name  $s$  of the format `lastname, firstname`, transforms the name into the format `first_initial. lastname` where both the first initial and the last name are capitalized.

### Input

Input consists of one line, the string  $s$ , where  $4 \leq |s| \leq 10^6$ . The string  $s$  consists of two words that are each made up of lowercase English letters, and are separated by one comma and one space.

### Output

Output consists of one line, the transformed name.

#### Sample Input 1

ghandi, mahatma
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#### Sample Output 1

M. Gandhi
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#### Sample Input 2

jakobsdottir, katrin
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#### Sample Output 2

K. Jakobsdottir
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