

A. Word Capitalization

time limit per test: 2 seconds

memory limit per test: 256 megabytes

input: standard input

output: standard output

Capitalization is writing a word with its first letter as a capital letter. Your task is to capitalize the given word.

Note, that during capitalization all the letters except the first one remains unchanged.

Input

A single line contains a non-empty word. This word consists of lowercase and uppercase English letters. The length of the word will not exceed 10^3 .

Output

Output the given word after capitalization.

Examples

input
ApPLe
output
ApPLe

input
konjac
output
Konjac