

Problem G. Word Capitalization

Time Limit 2000 ms

Mem Limit 262144 kB

Input File stdin

Output File stdout

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	Output
ApPLe	ApPLe

Input	Output
konjac	Konjac