G. CAPS LOCK ON

time limit per test: 2 seconds memory limit per test: 64 megabytes

input: standard input output: standard output

You are given a string which consists of letters and other characters. Convert it to uppercase, i.e., replace all lowercase letters with corresponding uppercase ones. Keep the rest of characters unchanged.

Input

The only line of input contains a string between 1 and 100 characters long. Each character of the string has ASCII-code between 33 (exclamation mark) and 126 (tilde), inclusive.

Output

Output the given string, converted to uppercase.

Examples

input	
c0dEf0rCeS	
output	
CODEFORCES	

input	
ulr#4:befunge-RULES!	
output	
ULR#4:BEFUNGE-RULES!	