

Question #2: Reversing each word in a 4-word sentence**Objective: Simple String Processing**

You are to write a program that receives a 4-word sentence. Each word in the sentence is separated by a space.

The program turns all words into lower-case.

Then it reverses each of the words.

Then it capitalizes the first letter of each word.

The program then prints the resulting sentence.

INPUT

A string containing 4 words.

OUTPUT

A new string, which is the input string, all the words are still in the same order. But each word is reversed (the first letter of each new word is capitalized).

EXAMPLES

Input (from keyboard)	Output (on screen)	Description of Input
All Might is here	Lla Thgim Si Ereh	Input having upper cases and lower cases.
You are not alone	Uoy Era Ton Enola	Input having upper cases and lower cases.
Terminator 2: Judgement Day	Rotanimret :2 Tnemegduj Yad	Input having upper cases, lower cases, and a number.
I lliw eb kcab	I Will Be Back	Input having a single upper case and the rest are lower cases.
rof eht retaerg doog	For The Greater Good	Input having all words in lower case.

TESTCASES in Grader

Testcases will be grouped. Each group has the following criteria:

Testcases quantity	Test case characteristics
50%	All words have lower cases.
50%	Mix upper cases, lower cases, and other characters in the words.