

Reverse Each Word

Aadil has been provided with a sentence in the form of a string as a function parameter. The task is to implement a function so as to print the sentence such that each word in the sentence is reversed.

Example:

Input Sentence: "Hello, I am Aadil!"

The expected output will print, ",olleH I ma !lidaA".

Input Format:

The first and only line of input contains a string without any leading and trailing spaces. The input string represents the sentence given to Aadil.

Output Format:

The only line of output prints the sentence(string) such that each word in the sentence is reversed.

Constraints:

$0 \leq N \leq 10^6$

Where N is the length of the input string.

Time Limit: 1 second

Sample Input 1:

Welcome to Coding Ninjas

Sample Output 1:

emocleW ot gnidoC sajniN

Sample Input 2:

Always indent your code

Sample Output 2:

syaw!A tnedni ruoy edoc