

Mirror Sentence

You are given a string S containing a sentence.

Write a program to reverse the order of occurrence of words in the sentence.

Note: You need to ensure that all words are followed by a single " " in your output

Function Description:

Complete the Mirror Sentence function in the editor below. It has the following parameter(s):

Parameters:

Name : S

Type : STRING

Return : The function must return an STRING denoting the new sentence in reverse order of occurrence of words.

Constraints:

$1 \leq \text{len}(S) \leq 10^3$

Input Format For Custom Testing:

The first line contains a string. S , denoting the given string

Sample Cases:

Input 1 : Hello world

Output 1 : world Hello

Description : The order of occurrence has been reversed while keeping the individual words the same.

Input 2 : Coding is awesome

Output 2 : awesome is Coding

Input 3 : Mindtree Software Engineer

Output 3 : Engineer Software Mindtree