

3 Imposter Palindromes

Bob and Hannah love palindromes. They love palindromes so much that they wrote a whole book of palindromes called Emu Love Volume. However, right before publishing the book, they noticed that they typed up a few of their palindromes incorrectly.

For each mistyped palindrome, there is exactly 1 extra letter that was accidentally included somewhere among the palindrome, thus making it no longer a palindrome.

Bob and Hannah have hired you to write a program that fixes the incorrectly written palindromes by locating the extra letter, removing it, and then returning the fixed palindrome.

3.1 Input

The input is a single line which has a string. The string may be a single word or several, and if it contains multiple words each will be separated a single white-space.

In the string there will be a single extra character that prevents it from being a palindrome.

3.2 Output

Your output will be the input string with the extra character removed.

Note that when removing the extra character, you are not replacing it with anything, i.e. do not replace with a single white-space, or any other character. The remaining characters in the string should remain the same, i.e. keep the spacing and Capitalization the same.

In the sample input 1 below, the extra character is the 'k' in plank.

3.3 Sample Input/Output

Sample Input 1	Sample output 1
A man a plank a canal Panama	A man a plan a canal Panama
Sample input 2	Sample Output 2
Bracecar	racecar