Title: Always Palindromes

Problem Statement:

You love palindromes! Given a string s, print the string if it's a palindrome, otherwise make a palindrome from s and print the new string. A palindrome is a string which reads the same way from both front and back. For instance, "racecar" is a palindrome, and "fish" is not.

We make a palindrome from s by concatenating the string with the reverse of itself. For example: "fish" becomes "fishhsif"

Input:

A string s in a single line, with all its characters being lowercase letters. (1 <= s.length <= 1000)

Output:

The palindrome, in a single line.

Examples:

Sample Input 1:

`racecar`

Sample Output 1:

`racecar`

Sample Input 2:

`fish`

Sample Output 2:

`fishhsif`