Problem 2: Palindrome Check

Problem Statement:
You are given a string s consisting of lowercase English letters $(1 \leq |s| \leq 100)$.
Your task is to determine whether the string is a palindrome using a recursive approach.
A string is a palindrome if it reads the same backward as forward.

Input:
The input consists of a single string s.

Output:
Print "YES" if the string is a palindrome, otherwise print "NO".

Examples:
Input:
racecar
Output:
YES

Input:
hello
Output:
NO