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```java
/**
 * Palindrome.java
 *
 * Program to test if a given string is a palindrome
 *
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 */

import java.util.Scanner;

public class Palindrome {

    public static void main(String[] args) {

        String str; // the string to test

        /*
         * It is OK if you don't yet understand the next three lines;
         * they read a word from the keyboard and store it in str.
         */
        Scanner keyboard = new Scanner(System.in); // for input from keyboard
        System.out.print("Please enter a word for testing: ");
        str = keyboard.nextLine();

        /*
         * The work -- is str a palindrome?
         */
        int left = 0; // our left position
        int right = str.length()-1; // our right position
        boolean isAPalindrome = true; // whether so far it is a palindrome
        /*
         * Work inward in str, checking that the characters at positions
         * left and right match.
         */
        while (left < right) {
            if (str.charAt(left) != str.charAt(right)) {
                isAPalindrome = false;
                break;  // exit the while() loop
            }

            left = left + 1;
            right = right - 1;
        }

        if (isAPalindrome) {
            System.out.println("yes");
        } else {
            System.out.println("no");
        }
    }
}
```