```java
import java.util.Scanner;

public class PalindromeChecker {

    // Method to reverse a string
    public static String reverseString(String str) {
        String reversed = "";
        for (int i = str.length() - 1; i >= 0; i--) {
            reversed += str.charAt(i);
        }
        return reversed;
    }

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);

        // Read input string
        System.out.print("Enter a string: ");
        String original = sc.nextLine();

        // Reverse the string
        String reversed = reverseString(original);

        // Compare original and reversed strings
        if (original.equalsIgnoreCase(reversed)) {
            System.out.println("The string is a Palindrome.");
        } else {
            System.out.println("The string is NOT a Palindrome.");
        }

        sc.close();
    }
}
```