

h.java

```
1 import java.util.Scanner;
2
3 public class h{
4     public static void main(String[] args) {
5         Scanner scr = new Scanner(System.in);
6         String look;
7         System.out.println("Enter a message to check whether : ");
8         look = scr.nextLine();
9         if (checkPalindrome(look)) {
10             System.out.println("Yes. It's a palindrome");
11         } else {
12             System.out.println("No. It's not a palindrome");
13         }
14     }
15
16     static boolean checkPalindrome(String look) {
17         if (look.length() < 2) {
18             return true;
19         }
20         if (look.charAt(0) != look.charAt(look.length() - 1)) {
21             return false;
22         }
23         String substring = look.substring(1, look.length() - 1);
24         if (!checkPalindrome(substring)) {
25             return false;
26         }
27         return true;
28     }
29 }
```