```java
1 package com.company;
2 import java.util.Scanner;
3 public class palindromeHomeWork {
4     public static void main(String args[])
5     {
6         String original, reverse = ""; // Objects of
   String class
7             Scanner in = new Scanner(System.in);
8             System.out.println("Enter a string/number
    to check if it is a palindrome");
9             original = in.nextLine();
10            int length = original.length();
11            for ( int i = length - 1; i >= 0; i-- )
12                reverse = reverse + original.charAt(i
   );
13            if (original.equals(reverse))
14                System.out.println("Entered string/
   number is a palindrome.");
15            else
16                System.out.println("Entered string/
   number isn't a palindrome.");
17        }
18    }
```