

Day 33 coding Statement : Write a Program to check if String is a palindrome or not

Description

Get an input string from the user and then check whether it is a palindrome string or not.

Input

noon

Output

Palindrome

Input

Talent

Output

Not a Palindrome

```
import java.util.Scanner;

public class Program {
    static boolean isPalindrome(String str) {
        int i = 0, j = str.length() - 1;
        while (i < j) {
            if (str.charAt(i) != str.charAt(j))
                return false;
            i++;
            j--;
        }
        return true;
    }

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.print("Enter a string: ");
        String str = sc.nextLine();
        if (isPalindrome(str))
            System.out.print("Palindrome");
        else
            System.out.print("Not a palindrome");
    }
}
```