**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;

class Day\_33 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.print("Enter a String : ");

        String str = sc.next();

        int l = str.length();

        String rev="";

        // noon

        for (int i = l-1 ; i >=0; i--) {

            rev +=Character.toString(str.charAt(i));

        }

        if (str.equals(rev)) {

            System.out.println("Palindrome");

        } else {

            System.out.println("Not a Palindrome");

            sc.close();

        }

    }

}

**OutPut :**

