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

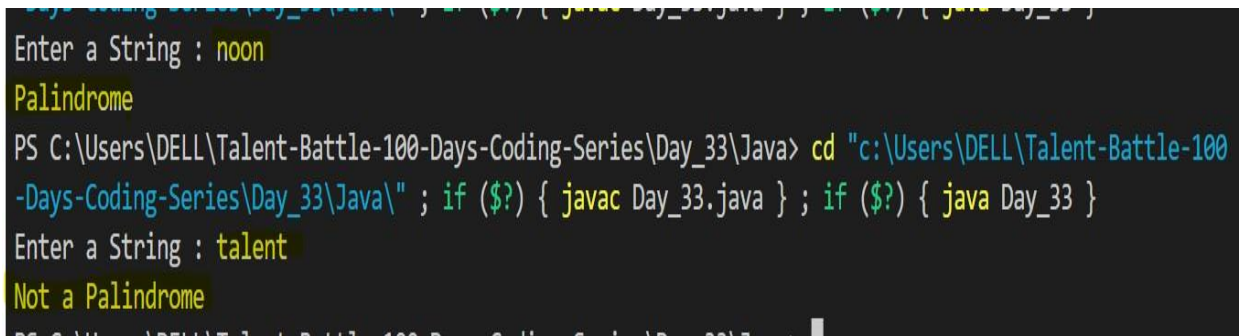**Input :** Talent   **Output :** Not a Palindrome

```java
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 :