

Day 21 coding Statement : Write a program to identify if the number is Palindrome or not

Description : Get a number as input from the user and check whether that number is a Palindrome or not.

Input : 121

Output : Palindrome

Input : 34

Output : Not a Palindrome

Program :

```
package com.talentbattle.codingchallenge;

import java.util.Scanner;

public class Palindrome {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner scan = new Scanner(System.in);
        System.out.println("Enter a Number : ");
        int n = scan.nextInt();

        int temp = n;
        int rev = 0;
        int rem = 0;
        while(n != 0)
        {
            rem = n % 10;
            rev = (rev * 10) + rem;
            n = n/10;
        }

        if(temp == rev)
        {
            System.out.println("Palindrome Number");
        }
        else
        {
            System.out.println("Not a Palindrome");
        }
    }
}
```

