

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

```
import java.util.Scanner;

public class Program {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter a number");
        int num = sc.nextInt();
        int rem, rev = 0;
        int copy = num;
        while (num != 0) {
            rem = num % 10;
            rev = rev * 10 + rem;
            num = num / 10;
        }
        if (rev == copy)
            System.out.println("Palindrome number");
        else
            System.out.println("Not a Palindrome number");
    }
}
```