

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

Code:

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

```
import java.util.Scanner;;  
public class Day_21 {  
    public static void main(String[] args) {  
        Scanner sc=new Scanner(System.in);  
  
        System.out.print("Enter a Number : ");  
        int num =sc.nextInt();  
  
        int copy=num;  
        int temp=0;  
  
        while(copy!=0)
```

```

    {
        int rem=copy%10;
        temp=temp*10+rem;
        copy/=10;
    }

    if(temp==num)
    {
        System.out.println(num+" Number is Palindrome");
    }
    else{
        System.out.println(num+" Number is Not Palindrome");
    }
    sc.close();
}
}

```

Output:

```

C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_21\Java>javac Day_21.java
C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_21\Java>java Day_21
Enter a Number : 121
121 Number is Palindrome

C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_21\Java>java Day_21
Enter a Number : 34
34 Number is Not Palindrome

C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_21\Java>java Day_21
Enter a Number : 454
454 Number is Palindrome

C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_21\Java>java Day_21
Enter a Number : 44
44 Number is Palindrome

C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_21\Java>java Day_21
Enter a Number : 2
2 Number is Palindrome

C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_21\Java>java Day_21
Enter a Number : 222
222 Number is Palindrome

```