

```
1 import java.util.*;
2 import java.io.*;
3 public class question_3
4 {
5     public static void main(String[] args) {
6
7         Scanner sc = new Scanner(System.in);
8         int rem=0;
9         int rev=0;
10        int original_no;
11        System.out.println("Enter number: ");
12        int num=sc.nextInt();
13        original_no=num;
14        while(num!=0)
15        {
16            rem = num % 10;           // last digit of number
17            rev = rev * 10 + rem;      // number is reversed and added
18            num=num/10;               // removing the last digit from the actual
                                     // number
19        }
20
21        if(rev==original_no)
22        {
23            System.out.println("Palindrome");
24        }
25        else
26        {
27            System.out.println("Not Palindrome");
28        }
29    }
30 }
31
32
```