

Number.java

```
1 package Palindrome;
2 import java.util.*;
3
4 public class Number {
5
6     public static void main(String args[])
7     {
8         int w, x, y = 0, z = 0;
9         Scanner sc = new Scanner(System.in);
10        System.out.println("Please insert numbers to check Palindrom: ");
11        z = sc.nextInt();
12        w = z;
13
14        while(z > 0)
15        {
16            x = z%10;
17            y = (y*10)+x;
18            z = z/10;
19        }
20
21        if(w == y)
22        {
23            System.out.println("This number is a Palindrome");
24        }
25        else
26        {
27            System.out.println("This is not a Palindrome");
28        }
29    }
30
31 }
32
```