```java
import java.util.Scanner;

class opt
{
    public static void main(String args[]){

        int rem,result,sum=0,num1;

        Scanner x=new Scanner(System.in);
        System.out.print("Enter a number : ");
        int num = x.nextInt();
        num1=num;
        while(num!=0)
        {
            rem=num%10;
            sum=(sum*10)+rem;
            num=num/10;

        }
        System.out.println("the reverse number is : "+sum);

    if(num1==sum)
    {
        System.out.println("the given number is palindrome number");
    }
```

```java
        else
        {
            System.out.println("the given number not a palindrome number");
        }


    }
}
```