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import java.util.Scanner;//this is built-in class to take input from user

class ExampleOfPalindrome1{// this is default class which contains method variables
etc.
    int rem,sum=0;//variables for getting reminder and result
    void print(int num) {//this method implements the logic.
        int num1 = num;//this contains the same value to check palindrome
        while (num > 0) {//this iterates loop till num is greater than 0.
            rem = num %10;//to getting reminder.
            sum = (sum* 10) + rem;//here doing multiplication by 10 to sum &
adding reminder
            num = num / 10;//here decreasing value of num.
        }
        if (num1 == sum) {//to checking the current value with previous
value
            System.out.println("This is palindrome
number"+sum);//message
        } else {
            System.out.println("This is not palindrome
number"+sum);//message
        }
    }
}

public class Palindrome {//this is other class in which main method exist

public static void main(String[] args) {//main method
    ExampleOfPalindrome1 obj=new ExampleOfPalindrome1();//creating object to
called method
    Scanner sc=new Scanner(System.in);//creating obj to take input from user
    System.out.println("Enter a number");//message for user
    int value=sc.nextInt();//syntax to get only integral vale
    obj.print(value);//calling the method
}
}

```