// 1. Write a java program to find following using looping, decision making and

// Scanner class without function

// I. To verify whether a number is palindrome or not?

import java.util.Scanner;

public class Question1 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.println("To check the The number is Palindrome or not\_\_");

        System.out.println("Enter a number : ");

        int number = sc.nextInt();

        int orginalnumber = number;

        int reversenumber = 0;

        for (int i = 0; number != 0; i++) {

            int reminder = number % 10;

            reversenumber = reversenumber \* 10 + reminder;

            number = number / 10;

        }

        if (orginalnumber == reversenumber) {

            System.out.println("It is Palindrome ");

        } else {

            System.out.println("It is not palindrome.");

        }

    }

}

OUTPUT:

