

<https://course.acciojob.com/idle?question=4701f6ad-1d3d-45a2-bbfd-f5bb99270d8f>

● EASY

● Max Score: 30 Points

●

●

●

Palindrome Number

Given a number n , you need to check whether the given number is Palindrome or not. A number is said to be Palindrome when it reads the same from backward as forward.

Input Format

First line contains an integer n .

Output Format

You need to print "true" if the number is palindrome otherwise "false" (without quotes).

Example 1

Input

5

Output

true

Example 2

Input

121

Output

true

Constraints:

$1 \leq N \leq 9999$

Topic Tags

- 2-Pointers
- Math

My code

// in java

```
import java.util.*;  
import java.lang.*;  
import java.io.*;
```

```
public class Main
```

```
{
```

```
    public static void main (String[] args) throws java.lang.Exception  
    {
```

```
        //your code here
```

```
        Scanner s=new Scanner(System.in);
```

```
        int n=s.nextInt();
```

```
        int m=n,sum=0;
```

```
        while(n>0)
```

```
{  
    int r=n%10;  
    n=n/10;  
    sum=(sum*10)+r;  
}  
if(sum==m)  
    System.out.print("true");  
else System.out.print("false");  
}  
}
```