

<https://course.acciojob.com/idle?question=d15f5722-60c3-4b38-9dd5-29752a7c3876>

● EASY

● Max Score: 30 Points

●

Reverse Number

Ninja is feeling very bored and wants to try something new. So, he decides to find the reverse of a given number. But he cannot do it on his own and needs your help.

Note: If a number has trailing zeros, then its reverse will not include them. For e.g., the reverse of 10400 will be 401 instead of 00401.

Input Format

The only line of input contains one integer 'N' denoting the given number.

Output Format

The only line of output should be reverse of the given number.

Example 1

Input

1000

Output

1

Explanation

As the input number is '1000', we get the reverse as '1'.

Example 2

Input

7654321

Output

1234567

Explanation

As the input number is '7654321', we get the reverse as '1234567'.

Constraints

$1 \leq N \leq 10^{18}$

Topic Tags

- Math

My code

```
// n 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);
long n=s.nextLong();
long sum=0L;
while(n>0)
{
    long r=n%10;
    sum=sum*10+r;
    n=n/10;
}
System.out.print(sum);
}
}
```