

<https://course.acciojob.com/idle?question=d7e40562-87bf-45bc-992c-469ef2f68054>

- EASY

- Max Score: 30 Points

Sum of Digit

Your task is to find the sum of all the digits in the number without using recursion.

Input Format

The only line of input contains a number.

Output Format

Print the sum of digits of the given number.

Example 1

Input

1873

Output

19

Explanation

$1+8+7+3 = 19$. Hence the output should be 19.

Example 2

Input

80923

Output

22

Explanation

The sum of the digits is 22.

Constraints

$1 \leq |n| \leq 10^9$

Topic Tags

- **Recursion**

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=0;
    while(n>0)
    {
        sum+=n%10;
        n=n/10;
    }
    System.out.print(sum);
}
}
```