https://course.acciojob.com/idle?question=ff2bc0d6-e2d3-40ae-99b0-a585940c872b

- EASY
- Max Score: 30 Points

Find Digit Sum

Given the number `n`, find out and return the sum of digits present in a number recursively.

Input Format

Input consists of single line which has the integer `n`.

Output Format

Return the sum of digits present in `n`.

Example 1

Input

```
1256
```

Output

```
14
```

Explanation

Here the sum is 1+2+5+6 = 14.

Example 2

Input

```
12345
```

Output

```
15
```

Explanation

Here the sum is 1+2+3+4+5 = 15.

Constraints

1 <= n <= 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);
```

```
String str=s.next();
int n=str.length();
int sum=0;
for(int i=0;i<n;i++)
        {
              sum+=str.charAt(i)-'0';
                //System.out.println(sum);
```