Sum of Digits of a Five Digit Number ★

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Objective

The modulo operator, `%`, returns the remainder of a division. For example, `4 % 3 = 1` and `12 % 10 = 2`. The ordinary division operator, `/`, returns a truncated integer value when performed on integers. For example, `5 / 3 = 1`. To get the last digit of a number in base 10, use **10** as the modulo divisor.

Task

Given a five digit integer, print the sum of its digits.

Input Format

The input contains a single five digit number, n.

Constraints

$10000 \leq n \leq 99999$

Output Format

Print the sum of the digits of the five digit number.

Sample Input 0

    10564

Sample Output 0

    16

Change Theme   Language: C

```c
#include <stdio.h>
#include <string.h>
#include <math.h>
#include <stdlib.h>

int main() {

    int n;
    scanf("%d", &n);
    //Complete the code to calculate the sum of the five digits on n.
    return 0;
}
```

Line: 12 Col: 2

⬆ Upload Code as File   ☐ Test against custom input

Run Code   **Submit Code**

Congratulations!
You have passed the sample test cases. Click the submit button to run your code against all the test cases.

⊘ **Sample Test case 0**

Input (stdin)   **Download**

```
1    10564
```

Your Output (stdout)

```
1    16
```

Expected Output   **Download**

```
1    16
```

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