

Sum of Digits of a Five Digit Number

Objective

In order to get the last digit of a number, we use modulo operator `%`. When the number is modulo divided by 10 we get the last digit.

To find first digit of a number we divide the given number by `10` until number is `> 10`. At the end we are left with the first digit.

Task

In this challenge, you have to input a five digit number and print the sum of digits of the number.

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
```