Sum of Digits of a Five Digit Number

HackerRank

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
```