

# Experiment 03 - Exercise 06: Sum of Digits

Tofik Ali

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## Objective

Compute the sum of digits of an integer.

## Input

An integer  $n$ .

## Output

Sum of digits of  $n$ .

## Approach

Repeatedly extract the last digit using modulo and divide by 10.

## Time Complexity

$O(d)$  where  $d$  is the number of digits.