

# 371. Sum of Two Integers

## Difficulty : Medium

<https://leetcode.com/problems/sum-of-two-integers>

Given two integers  $a$  and  $b$ , return *the sum of the two integers without using the operators  $+$  and  $-$* .

### Example 1:

**Input:**  $a = 1, b = 2$   
**Output:** 3

### Example 2:

**Input:**  $a = 2, b = 3$   
**Output:** 5

### Constraints:

- $-1000 \leq a, b \leq 1000$