

Problem 371: Sum of Two Integers

Problem Information

Difficulty: Medium

Acceptance Rate: 54.58%

Paid Only: No

Tags: Math, Bit Manipulation

Problem Description

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 <= a, b <= 1000`

Code Snippets

C++:

```
class Solution {
public:
    int getSum(int a, int b) {

    }
};
```

Java:

```
class Solution {  
    public int getSum(int a, int b) {  
  
    }  
}
```

Python3:

```
class Solution:  
    def getSum(self, a: int, b: int) -> int:
```