

Sum of Two Integers

Try to solve the Sum of Two Integers problem.

We'll cover the following ^

- Statement
- Examples
- Understand the problem
- Try it yourself

Statement

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

Constraints

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

Examples

Sample example 1

Input

a1

b2

Output

3

1 of 2

Sample example 2

Input

a-1

b2

Output

1

2 of 2

Let's take a moment to make sure you've correctly understood the problem. The quiz below helps you check if you're solving the correct problem:

Sum of Two Integers

1

What is the correct output if the following values are given as input?

a = 5

b = 10

A) 15

B) -5

C) 5

Submit Answer

<

Question 1 of 2
0 attempted

>

Reset Quiz ↻

Try it yourself

Implement your solution in the following coding playground:

Java

usercode > main.java

```
1 import java.util.*;
2 public class Main{
3     public static int integerAddition(int a, int b) {
4
5         // Your code will replace this placeholder return statement
6
7         return 0;
8     }
9 }
```

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Test CasesResults

Case 1

Case 2

Case 3


Input #1

1


Input #2

2

Sum of Two Integers

 Hide Hint

You might want to go over the [Bitwise Manipulation](#) pattern again.

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Longest Increasing Su...

Majority Element

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