

# Problem 2235: Add Two Integers

## Problem Information

**Difficulty:** Easy

**Acceptance Rate:** 87.73%

**Paid Only:** No

**Tags:** Math

## Problem Description

Given two integers `num1` and `num2`, return `_the**sum** of the two integers_`.

**\*\*Example 1:\*\***

**\*\*Input:\*\*** num1 = 12, num2 = 5 **\*\*Output:\*\*** 17 **\*\*Explanation:\*\*** num1 is 12, num2 is 5, and their sum is  $12 + 5 = 17$ , so 17 is returned.

**\*\*Example 2:\*\***

**\*\*Input:\*\*** num1 = -10, num2 = 4 **\*\*Output:\*\*** -6 **\*\*Explanation:\*\***  $\text{num1} + \text{num2} = -6$ , so -6 is returned.

**\*\*Constraints:\*\***

`*`-100 <= num1, num2 <= 100``

## Code Snippets

**C++:**

```
class Solution {
public:
    int sum(int num1, int num2) {

    }
}
```

```
};
```

### Java:

```
class Solution {  
    public int sum(int num1, int num2) {  
  
    }  
}
```

### Python3:

```
class Solution:  
    def sum(self, num1: int, num2: int) -> int:
```