

Solution Review: Implement an Interface

This review provides a detailed analysis to solve the 'Implement an Interface' challenge.

We'll cover the following

- Solution
- Explanation

Solution

```
1 // Addition interface
2 interface Addition {
3
4     int add(int num1, int num2);
5
6 }
7
8
9 // Calculator Class Implementation
10 class Calculator implements Addition {
11
12     // Overriding the add method
13     public int add(int num1, int num2) {
14         return num1 + num2;
15     }
16
17 }
18
19 class Demo {
20
21     public static void main(String[] args) {
22         Calculator cal = new Calculator();
23         System.out.println(cal.add(10, 20));
24     }
25
26 }
27
```



Explanation

- **Line 9:** Implemented `Addition` interface in the `Calculator` class.
- **Line 12 - 15:** The `add` method is overridden and its implementation written.