

Solution Review: Implement an Abstract Method in a Base Class

This review provides a detailed analysis to solve the 'Implement an Abstract Method in a Base Class' challenge.

We'll cover the following ^

- Solution
- Explanation

Solution

```
1 // Abstract Book Class
2 abstract class Book {
3
4     // Protected fields
5     protected String name;
6     protected String author;
7     protected String price;
8
9     // Parameterized Constructor
10    public Book(String name, String author, String price) {
11        this.name = name;
12        this.author = author;
13        this.price = price;
14    }
15
16    // Abstract method
17    public abstract String getDetails();
18
19 }
20
21 // MyBook class extending Book
22 class MyBook extends Book {
23
24     // Parameterized constructor
25     public MyBook(String name, String author, String price) {
26         super(name, author, price);
27     }
28
29     // Override the getDetails method
30     public String getDetails() {
31         return name + ", " + author + ", " + price;
```



Explanation

- **Line 23:** Extended `MyBook` class from the `Book` class.
- **Line 28:** Called the base class Constructor.
- **Line 32:** The abstract method `getDetails()` is overridden.
- **Line 34:** Implemented the Overridden abstract method `getDetails()`.