**Day 13: Abstract Classes**

**Task**  
Given a *Book* class and a *Solution* class, write a *MyBook* class that does the following:

* Inherits from *Book*
* Has a parameterized constructor taking these 3 parameters:
  1. string title
  2. string author
  3. int price
* Implements the *Book* class' abstract *display()* method so it prints these 3 lines:
  1. Title: , a space, and then the current instance's title.
  2. Author: , a space, and then the current instance's author.
  3. Price:, a space, and then the current instance's price.

**Note:** Because these classes are being written in the same file, you must not use an access modifier (e.g.: public) when declaring *MyBook* or your code will not execute.

**Input Format**

You are not responsible for reading any input from stdin. The *Solution* class creates a *Book* object and calls the *MyBook* class constructor (passing it the necessary arguments). It then calls the *display* method on the *Book* object.

**Output Format**

The void display() method should print and label the respective title, author, and price of the *MyBook* object's instance (with each value on its own line) like so:

Title: $title

Author: $author

Price: $price

**Note:** The $ is prepended to variable names to indicate they are placeholders for variables.

**Sample Input**

The following input from stdin is handled by the locked stub code in your editor:

The Alchemist

Paulo Coelho

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**Sample Output**

The following output is printed by your *display()* method:

Title: The Alchemist

Author: Paulo Coelho

Price: 248