**Instructions**

Create an abstract class named Book. Include a String field for the book’s title and a double field for the book’s price. Within the class, include a constructor that requires the book title, and add two get methods—one that returns the title and one that returns the price. Include an abstract method named setPrice().

Create two child classes of Book: Fiction and NonFiction. Each must include a setPrice() method that sets the price for all Fiction Books **to $24.99** and for all NonFiction Books **to $37.99**. Write a constructor for each subclass, and include a call to setPrice() within each. Write an application demonstrating that you can create both a Fiction and a NonFiction Book, and display their fields.

### Grading

Write your Java code in the area on the right. Use the **Run** button to compile and run the code. Clicking the **Run Checks** button will run pre-configured tests against your code to calculate a grade.

Once you are happy with your results, click the **Submit** button to record your score.