

Week 1 Discussion

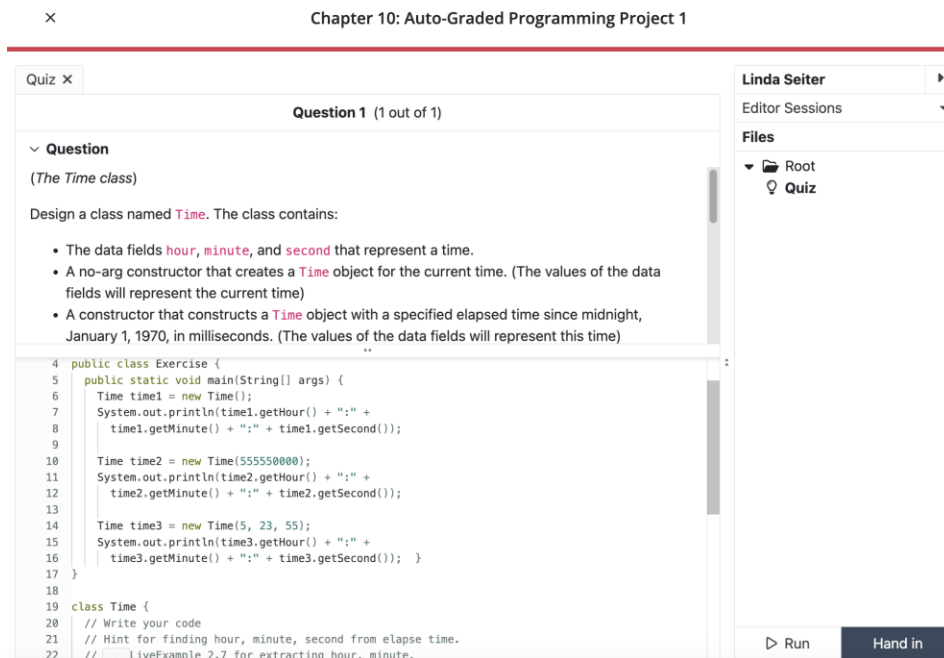
- Initial post due Saturday of Week 1
- Response posts due Tuesday of Week 1

Choose **one** of the automatically graded programming projects from Chapter 10. You will find the projects in the Liang textbook under an assignment entitled "**Week 1 Discussion Project Options**". You only need to implement one project, not all four. Read the project hints at <https://liveexample.pearsoncmg.com/java13e.html>

Submission Requirements

1. Textbook Revel Auto-Graded Project Submission: You may use an IDE of your choice to implement the project. The output needs to match any sample output if provided. Once your code is working in the IDE, you must use the textbook's auto-grading tool to check your solution before posting in the discussion board.

- Copy your code from the IDE into the textbook's **Chapter 10 Auto-Graded Programming Project** page (see sample image below). If your solution contains multiple classes, declare one class as public (usually named Exercise and contains the main method) and omit the visibility modifier from the other classes. There should be no package statement.



- Click the "**Run**" button to check your code to ensure it passes the tests. Fix any errors and try running again. You can run an unlimited number of times.
- Once your code passes the tests, click "**Hand in**" to submit your solution. The submission **will not** appear in the D2L/LEO gradebook. However, your instructor may check the textbook submission to confirm your project passed the tests.

2. **Discussion Post:** Create a new discussion post that includes the following:

- **TITLE:** Specify in the post title the number of the project you attempted (e.g., Project 1 from Chapter 10).
- **SCREENSHOTS:** Directly embed each of the following **within your discussion post** (NOT as separate file attachments). Each screenshot must be clearly legible to anyone reading your post:
 - A screenshot of your Java code. Enlarge the font if necessary.
 - A screenshot of your program output in the IDE console.
- **REFLECTION:** Discuss any challenges you encountered and how you overcame them. Share any key lessons learned or insights gained.
- **ATTACHMENTS:** Attach each .java file as a separate attachment to your discussion post. Do not attach zip files or .class files.

For maximum credit, respond to **at least two** other students' posts. Provide constructive feedback, suggest alternative approaches, identify any logic errors, or contribute additional insights that enhance the learning experience for everyone involved. Include the source code for any recommended changes and screen captures of executing your recommendations. Compare and contrast your results with the original post. Your comments and recommendations should aim to add significant value to the discussion.