The fourth quiz for the course will be on Tue, April 18. The following list provides additional information about the quiz:

- The quiz will be a written quiz (no computer).
- **The quiz will be in lab / discussion session.**
- Closed book, closed notes quiz.
- Answers must be neat and legible.
- The quiz has a maximum duration of 20 minutes.
- Make sure you know your section number and your discussion TA’s name. Bring your student id.
- You must take your quiz in your assigned lab / discussion session and not show up to a random one. We will not grade quizzes taken in the incorrect section.
- Please do not discuss a quiz after you have taken it.
- Piazza will be closed on days quizzes take place.

**Quiz content**

The content of quiz 4 will be material covered up to and including the lecture on Monday 4/10. Please pay close attention to items that we have covered since Exam 2, but was not part of Exam 2. Specifically, the slides set on abstraction, the discussion of Stack and the Stack class, ArrayList, and interfaces. Also, make sure you are comfortable working with 1D arrays. I do not have an old quiz 4 to give you, since the content of Q4 from last Spring was on 2D arrays. We have not covered 2D arrays yet, so your quiz 4 will not have that on it. Also, I will not ask you to draw a memory map.