Reminders:

- Tuesday, March 31, has been set aside as a review for the exam. We will go over some sample problems and answer any questions you have about the material.

Exam 2 will be on Thursday, April 2. **It is closed book, closed notes.**

The exam will consist of questions on the material covered in lectures, reading assignments, and programming projects since Exam 1 through Thursday, March 26. The exam will consist of questions about Java code and object-oriented design issues and techniques.

The following is a list of topics that will be emphasized, but it is in no way to be construed as an exclusive list.

1. Declaration and use of Java generics including handling interaction with inheritance (Chapter 13)
2. Declaration and use of Java inner classes including access visibility (Chapter 5)
3. Definition and use of the following design patterns: Observer, Composite, Iterator, and Command including supporting examples from the Java Swing toolkit (Chapters 17-18)
4. Definition and development of frameworks using patterns in the Framework paper