CS 290 - Object-Oriented Design
Spring 2009 - Exam 1 Review Sheet

Reminders:

- Tuesday, February 17, 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 1 will be on Thursday, February 19. **It is closed book, closed notes.**

The exam will consist of questions on the material covered in lectures, reading assignments, and programming projects through Thursday, February 12. 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 classes, including access visibility
2. Declaration and use of subclasses
3. Declaration and use of interfaces
4. Declaration and use of abstract classes
5. Definition and use of CRC cards and use cases
6. Definition and use of the following design patterns: Strategy, Template Method, State
7. Definition and use of the following terms: composition, god class, inheritance, instantiation, method, polymorphism, refactoring, signature, superclass