Reading:
1. Dale, Chapter 6

Objectives:
1. Distribute a review handout
2. Discuss course syllabus, handouts and lab format
3. Discuss object-oriented design
4. Introduce Unified Modeling Language

Concepts:
1. Discuss the basics of Unified Modeling Language
2. Overview of object-oriented design
3. Establish communication between teacher, TA, and students: Lab #0
1. Discuss the basics of Unified Modeling Language
   - Introduce data flow
   - State chart diagrams
   - Class diagrams
   - Use case diagrams

2. Discuss object-oriented design
   - Introduce OOD elements
   - Show OOD steps
Objective:
1. Establish communication between teacher, TA, and students
2. Practice UML

Student Activities:
1. Send an e-mail with your full name, student ID number, section, and class expectations
2. Draw a use case diagram given a simple scenario.
From CS 115 you are supposed to be familiar with:

1. Data Structures
2. Arithmetic, Boolean, and Logical Expressions
3. Selection Control: Looping and Iteration
4. Object-Oriented Programming
5. Arrays
6. Basics of: Searching and Sorting
7. Inheritance, Polymorphism, and Scope
8. File Input / Output and Exceptions
9. Recursion

If you feel you are lacking familiarity with one of these areas or just want brush up on your Java take the time this first week to read up on the sections needed. Take advantage of our first week in class to re-read some of the sections because we have no lab.

Welcome to CS 116!