Lecture 10 Summary

- Assignment #2 Discussion
- In-Class Java Coding
- Midterm Preparation

February 11, 2009

Slides by Mark Hancock (adapted from notes by Craig Schock)

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Midterm Topics

- All lectures so far
 - Simple C statements (e.g., if, for, functions, etc.)
 - Arrays and Strings
 - Pointers and Indirection
 - Abstract Data Types
 - Dynamic Memory Allocation
 - Object Models & Class Models

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Midterm Hints

- Any code will be in C
- · A large portion will be on managing memory
 - pointers
 - malloc / free
 - references, dereferencing (operators: *, &)
 - stack/heap diagrams
- You will be asked to describe OO concepts (but not to write Java code)

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Discussion

Write down one part of the class you feel comfortable with and one part that is still a source of confusion.

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