Lecture 10 Summary

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

Slides by Mark Hancock
(adapted from notes by Craig Schock) 1

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

Slides by Mark Hancock
(adapted from notes by Craig Schock) 2

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)

Slides by Mark Hancock
(adapted from notes by Craig Schock) 3

Discussion

Write down one part of the class you feel comfortable with and one part that is still a source of confusion.
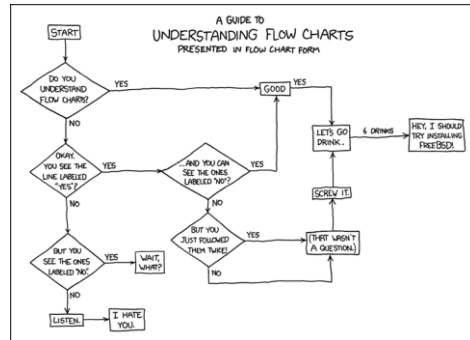
Slides by Mark Hancock
(adapted from notes by Craig Schock) 4

Next Class

- Midterm

A GUIDE TO
UNDERSTANDING FLOW CHARTS
PRESENTED IN FLOW CHART FORM

http://xkcd.com/518/

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

5