

Lecture 10 Summary

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

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

Midterm Hints

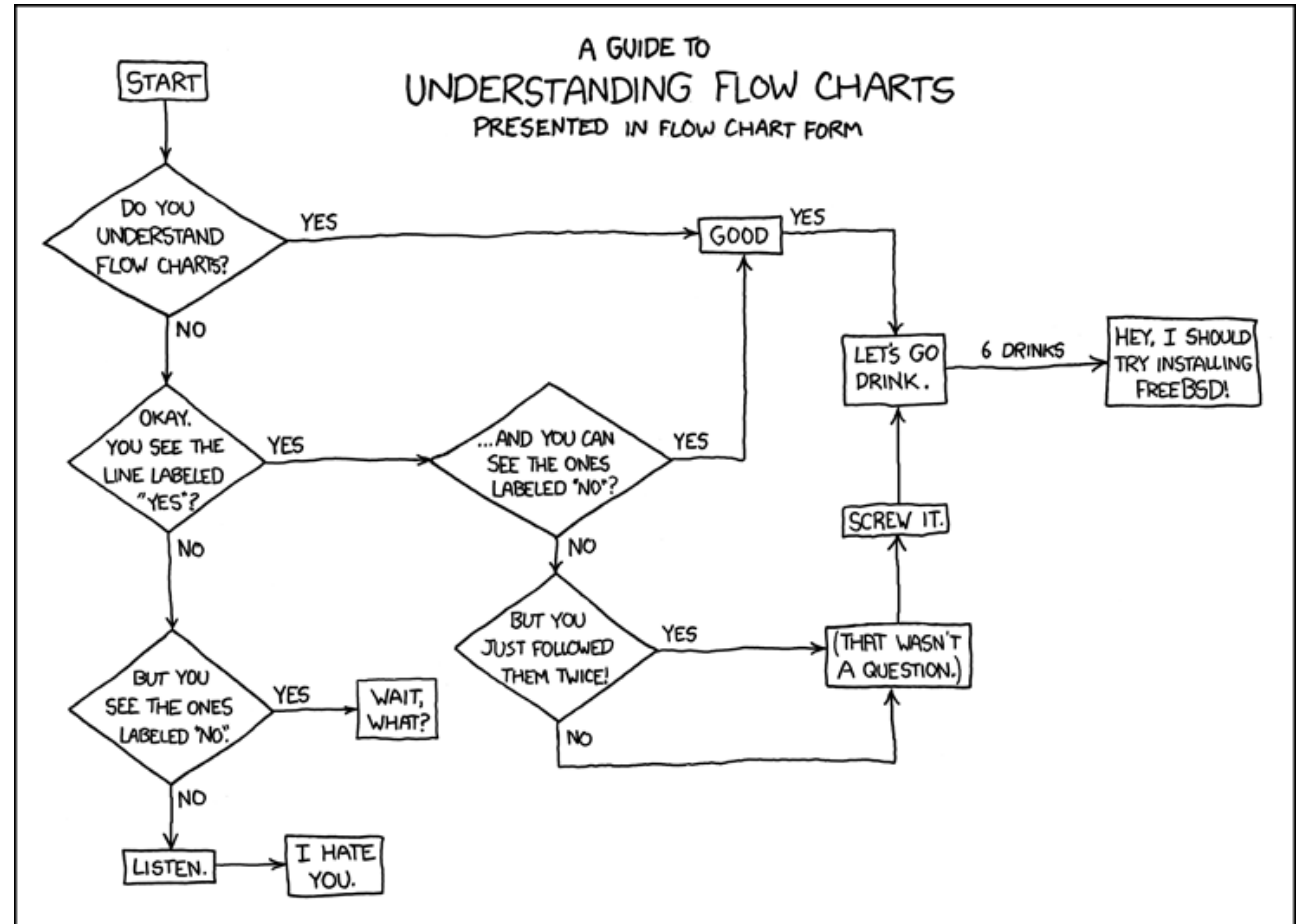
- Any code will be in C
- A large portion will be on managing memory
 - pointers
 - malloc / free
 - references, dereferencing (operators: *, &)
 - stack/heap diagrams
- You will be asked to describe OO concepts (but not to write Java code)

Discussion

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

Next Class

- Midterm



<http://xkcd.com/518/>