Midterm Review

CSE 401/M501

Announcements

- Midterm **TOMORROW**!

- Semantics project due 2 weeks from now, Thursday 11/14
    - Get started early! This lab is known to be harder (or at least longer)
        - (So please get started early ☺)
    - Start by thinking about the data structures you will use (symbol tables, types)
        - And then bring them to sections next week (11/7) for required check-in and feedback
- *Required* semantics lab check-in next week.

Midterm topics – full topic list on the web

Compiler structure
Regex and DFA's
Scanners
Grammars and ambiguity
Context-free grammars
LR parsing, tables, conflicts
LL parsing and conflicts
AST's and visitor pattern
Static semantics
Symbol tables
Type checking