Midterm Review

CSE 401/M501

Announcements

- Midterm **TOMORROW**!

- Semantics lab due 1.5 weeks from now, Tuesday 5/16
  - Get started early! This lab is known to be harder
  - Start by thinking about the data structures you will use

- *Required* semantics lab check-in next week. This will be recorded.

	May			
Monday	Tuesday	Wednesday	Thursday	Friday
01 11:45-12:45 OH (Rachel) CSE2 150 14:30-15:20 Lecture CSE2 G10 *Code shape I (concl); Code shape II - objects and dynamic dispatch (start)* slides 23:00 hw3 due (LL grammars & parsing) **At most 1 late day allowed so we can discuss**	02 14:00-15:00 OH (Rachel) zoom	03 13:00-14:30 OH (John) CSE2 150 14:30-15:20 Lecture CSE2 G10 *Code Shape II (concl.)* 16:30-17:30 OH (Robert) CSE2 152 + zoom	04 Section *Midterm review* 12:30-13:30 OH (Randy) CSE2 151 + zoom 16:30-17:30 OH (Robert) CSE2 152 + zoom	05 12:30-13:30 OH (Randy) CSE2 151 + zoom 14:30-15:20 Midterm exam 15:30-16:30 OH (John) CSE2 151

WE ARE HERE

Midterm Topics

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