Final Exam Preparation

CS 5301
Fall 2015
Jill Seaman

Final Exam

- Thursday, Dec 10, 5:00PM to 7:30PM
- Derrick 240

- Closed book, closed notes, clean desk
- Comprehensive (covers entire course)
- 50% of your final grade

- No bathroom breaks. If you leave the room, you must turn in your exam, and not return to the classroom.

Exam Format

- 100 points total
- Writing programs/functions/classes/code
- Similar format to the graduate programming exam and to our quizzes.
- 5 questions

Exam Format

- These concepts will be included:
  - single and/or nested loops, functions, arrays
  - class definitions (possibly with overloaded operators)
  - linked lists
  - recursion
  - dynamic memory allocation and pointers
  - one or two questions based on these weeks
    - 9 stacks & queues
    - 11 searching & sorting
    - 12 trees
    - 13 sets & hash tables

Inheritance and polymorphism will NOT be on the exam
**Final Grades**

- **Final Grade calculation:**
  - Lab Exercises (25%)
    - I drop the lowest of the 14
  - Quizzes (25%)
    - I drop the lowest of the 14
  - Final Exam (50%)

- Check grades on TRACS on the gradebook tool

- Final exam should be graded by Mon, Dec 14

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**Department Policies**

- **Programming Exam policy:** You have two attempts to pass this class with a grade of B or higher. Dropping this class will count as one attempt.

- If you receive a grade of C, D or F, you should immediately register for CS5301 in the next semester (there are no pre-requisite classes).

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**Office Hours**

**finals week**

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