Final Exam Preparation

CS 5301
Fall 2017
Jill Seaman

Final Exam

- Wednesday, Dec 13, 2:00PM to 4:30PM
- Derrick 235 (here)
- 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 bsts & heaps
    - 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 Friday afternoon, December 15

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).

Office Hours

remainder of semester

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<td>3:30pm-4:30pm  (to see your final exam paper)</td>
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