Final Exam Preparation

CS 5301
Spring 2017
Jill Seaman

Final Exam

- Thursday, May 4, 11:00AM to 1:30PM
- Derrick 234
- 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%)
  - Quizzes (25%)
  - Final Exam (50%)

- Check grades on TRACS on the gradebook tool

- Final exam should be graded by Tuesday afternoon, May 9

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

finals week

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<tr>
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<th>Date</th>
<th>Time</th>
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<tbody>
<tr>
<td>W</td>
<td>5/3</td>
<td>11:00am-12:00noon</td>
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<tr>
<td>Th</td>
<td>5/4</td>
<td>2:00pm-3:00pm</td>
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<td>M</td>
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<tr>
<td>T</td>
<td>5/9</td>
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and by appt!