Final Exam Preparation

CS 5301
Spring 2018

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Final Exam

- Thursday, May 3, 11:00AM to 1:30PM
- Hines 202 (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.

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Exam Format

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

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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

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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 Monday morning, May 7.

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Department Policies

- <u>Programming Exam policy</u>: 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
during finals

Day	Date	Time
T	5/1	1:30-3:00pm
W	5/2	1:30-3:30pm
Th	5/3	2:00-3:30pm
M	**5/7**	**2:00-4:00pm**

*and by appointment

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