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

5

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).

6

Office Hours
remainder of semester

Day	Date	Time
M	12/4	3:30-4:30pm
T	12/5	2:30-3:30pm
W	12/6	3:30-4:30pm
Th	12/7	3:30-4:30pm
T	12/12	2:30-3:30pm
W	12/13	11:00am-12:30pm
F	12/15	3:30pm-4:30pm (to see your final exam paper)

7