

CIS 26B – Advanced C Programming

Exam 1 – Review

60 min, 100Points, open book, open notes

Think of an open book exam the same way you would as a closed book exam: preparation is extremely important.

The open book and notes will not be helpful unless you really understand the material. You will not have enough time to look for every answer in your text or/and notes.

Review class examples and exercises.
Participate in the online discussion forum.

Chapter 1: Optimal C Coding Style Exercises

Chapter 2: Pointer and Array Operations

Exercises: 1, 4, 5, 6

Problems: 2, 7, 8, 9, 10

Chapter 3: Stacks, Queues, & Linked Lists

Exercises: 2, 4, 8

Problems: 2, 3, 4, 8, 13, 7, 10, 11

Chapter 4: Advanced String Handling

Exercises: 1, 2, 3, 7

Problems: 1, 4, 6

Midterm Exam format:

1. (15 points) 3 short exercises – Chapter 1
2. (20 points) 3 to 5 short exercises – Chapter 2
3. (15 points) 3 short exercises – Chapter 3
4. (20 points) 3 to 5 short exercises – Chapter 4
5. (30 points) Write a function (stacks, queues, linked lists, arrays of strings)