CSCI2270 - Computer Science 2 Data Structures
Zagrodzki, Ashraf Fall 2020
Midterm I Exam Guide

- The exam will be taken via Canvas. All of the links you need to access will be listed under the Modules >> Week 6 section within Canvas.
- Friday, Oct 2 @ 5PM MDT
    - You must start the exam on time. We will not allow redo's nor extend the time if you are late/miss the exam.
    - For the Multiple Choice/Matching/Short Answer (**Part I**) section, you will have 1 hour (5-6PM MDT) to complete it. Part I is inaccessible after 6PM MDT.
    - **Part II** of the exam requires that you complete a coding problem. If you finish Part I before 6PM MDT, you will be able to start Part II right away. For example, assume you finish Part I at 530PM. At that point, you will be able to access Part II. You will not have to wait until 6PM MDT.
        - Part II of the exam will be a 1 hour exam. However, we will give everyone until 8PM to submit their solutions. **We will not accept any late solutions.**
- Exam structure
    - **Part I** Approximately 10 Multiple Choice/Matching/Short Answer questions. These questions will cover concepts that are covered by the weekly quizzes you have taken. So, we advise reviewing the quizzes. Part I is worth 60%.
    - **Part II** 1 coding question that will NOT use Coderunner. You will need to use VS Code to complete this problem. We posted sample coding questions to Canvas to give you an idea of the type of problem you can expect. Part II is worth 40%.
- Possible content
    - Multiple Choice (Part I)
        - Pointers, Dynamic Memory, Array Doubling, Linked Lists, Stacks, Queues, Complexity/Big O
    - Coding (Part II)

        - Possible topics include Array Doubling, Linked Lists
    - Any material covered in lectures, homework assignments, quizzes, and recitation is fair game
- You must work independently on the exam. Any violations of this rule will result in a 0. Also, all of the coding rules laid out in the Syllabus apply to the exam. For example, you cannot use code from outside resources nor discuss any concepts or ideas with any other students. All code must be written on your own without any outside help.
- We will provide links to Zoom rooms for Help during the exam (optional - **students are not required to join the Zoom meeting unless they need help)**. The entire team will be available to help. The Zoom links will be posted to Canvas under the Modules >> Week 6 section.
- Special Accommodations:
    - If we received your letter from the Disabilities Office, we will contact you shortly with the details about how your accommodations will be facilitated.
- Good luck!

g++ -std=c++11