WELCOME TO THE CS 115 LAB

LAB WEIGHTS

- The lab makes up 15% of your final CS115 grade
  - 1% for punctual attendance
  - 2% for pre-lab check-in
  - 2% for in-lab completion
  - 10% for oral exams

WEEKLY LAB ITINERARY

- **-5–0 min. Attendance:** We will be taking attendance until the start of the lab. Please be in the lab room five minutes early. You will **not** receive your full attendance mark if you are not around when your lab instructor takes attendance.

- **0–25 min. Pre-lab Check-in:** Your lab instructor will take 25 minutes to check your pre-labs to see how you did at following the week's video demonstrations. Please have your project open and listen carefully to know which files to show.

- **25–30 min. Q&A:** After pre-lab check-in, there will be announcements/demos and an opportunity for you to ask questions as a group.

- **30min–1h20min. In-lab Completion:** If you did not finish all your work before the lab, you have 50 minutes to get one-on-one help and demonstrate your work. If you finish early, then wait patiently for the lab instructor to check your completed work. They will get to you soon.

- **1h20min–end. Oral Exams:** Every week, you will have an oral exam during your lab time. If everyone finishes early, the Oral Exam period may begin early. If you finish your lab work early and oral exams have not yet started, please return by 1 hour 20 minutes after lab start time to get a spot in line. If you are not there and the line is empty, the TA will leave.

  - If you arrive during Oral Exams, you have missed the lab and may not take the Oral Exam.

- Due to the volume of students, we cannot arrange attendance in different lab sections. Your lab time is what you agree to attend throughout the semester. Please schedule your work and extracurricular activities around your lab time.

SUBMISSIONS

- Please watch the videos for the lab **before** your scheduled lab, then do your best to fully complete the exercise.

- Some weeks have multiple labs due. We will inform you of which by email.

- We consider that there are two submissions for this lab: the **attempt** and the **final**.

- In the videos for the lab, Shelby will walk you through making changes to the code. If you complete that portion, it is considered the **attempt**. At some point in the videos, Shelby will explain the exercise, but you will have to complete it with little guidance. That is what we call the **final** submission. The reason for this "two-step" submission is to give you an opportunity to ask questions during the lab time if you get stuck.

    - The **attempt** (the guided part) of the lab assignment will be marked at **the beginning** of your scheduled lab time.

    - The **final** (completed) lab assignment will be marked in the lab and submitted in URCourses **before the weekly oral exam** time.

    - If you have no problems with completing the lab assignment, then your attempt and final will be marked as a unit at the beginning of the lab time.

    - If you submit in URCourses, but do not attend your lab, your lab will NOT be graded.

- **You must start working with the sample code provided by us.** Do not delete it and restart. Do not start with nothing. Build from the code provided and follow along with the video demonstrations. Writing unique solutions that differ from the video demonstrations could put you at a disadvantage for your oral exam.

ONE-ON-ONE ORAL EXAMS

- Oral exam questions may be based on UNIX commands, theory, finding errors in weekly solutions, and/or modifying weekly code. Please note that some of the oral exam questions will be based on completing the entire lab exercise, i.e., if you do not fully complete the exercise, then you will be at a disadvantage during your oral exam.

- There will be five oral exams. The final oral exam on Linked Lists is mandatory. The best three of the first four plus the Linked Lists oral will be counted towards your final grade.

- The oral exam will be held in a room close to the lab room. It will be a **closed-book** exam.

ACADEMIC INTEGRITY

- You will be expected to **put in a genuine effort to work independently**. If you get help from a tutor or AI service, it is your responsibility to ensure that you understand the methods well enough to use them in new situations without help. You must also check that you meet lab requirements. **Do not resubmit work** from a previous semester. Solutions that do not match expectations will result in reduced marks. Evidence that your work has been plagiarized will result in a note from us and a message to the instructor which may invite more scrutiny on exams including lab oral exams. It is therefore important that you not only hand in correct work, but that you understand it well enough to prove your mastery in a closed book situation.