CS115 Final Exam:
Date: Tuesday, December 18, 9:30 a.m. - noon in B104. An important announcement with information about assigned seating will be posted on the course website by December 13th.

Additional Aids: A reference sheet will be provided during the final exam. It will be similar in style to that of the midterm exam.

Coverage: Modules 1 to 10. There will be an emphasis on Modules 6 to 10.

You should review lectures and notes, and the supporting materials from labs and assignments as part of your study process.

Exam Office Hours: Sandy will be on campus on Sunday, December 16, and Monday, December 17, between 10:00 a.m. and 3:00 p.m. She will be available at any time during those days in her office, except between noon and 1:00 p.m. If you need to see her at another time before the exam, send an email to arrange an appointment.

Additional Exam Information:

- The following instructions (or something very similar) will be on the front page of the exam:
    - See the Reference Sheet (double sided) for information about useful Scheme language features.
    - The Scheme language level is Intermediate Student Scheme.
    - Supply exactly the parts of the design recipe requested in each question.
    - Unless otherwise indicated, when a question requires you to "complete a function", you must write the function body, as well any helper functions you feel are necessary. For each helper function, you are only required to write the function header and body. You are not required to use `local` for helper functions, except where explicitly mentioned as a requirement in the question.
    - Do not use `reverse`.
    - **Use abstract list functions only where explicitly allowed.**
    - You may use any function defined in the exam as a helper function for any other function.
    - All solutions must be placed in this booklet.
    - If you need more space to complete an answer, you are likely writing too much. However, if you do need more space, use the last page, and indicate that you have done so in the original question.
    - Read each question carefully to determine what restrictions apply. You may use language features not listed on the Reference Sheet if they meet the restrictions placed on the question. However, no additional information will be provided by the proctors about these features.
- The following advice was given prior to the midterm. It is still relevant now.
    - The best way to prepare for a CS exam is to practice solving problems: try the assignment and lab problems again (without looking at the solutions), look in the textbook for problems, form study groups and write up problem sets for yourselves, etc.
    - Practice writing code without the computer. This is a different skill from writing code with a computer. Try it before the exam!

- Review your notes and the additional problems solved in class.
- Practice tracing code; both determining what is produced (i.e. the meaning of the code) and using the substitution rules.
- Review all steps of the design recipe and practice each component.
- Seek assistance from course staff as needed.