

CSSE 220 Day 12

Exam review,
Game of Life work time

Exam Coming!

See the [Schedule page](#), Session 12, for a link to a document that lists the topics covered by this exam

- ▶ Test next Monday
 - Evening exam! Schedule page says where and when.
 - Exam is 7–9 p.m. but you may start the exam up to 1 hour early and stay up to 1 hour late (or both)
- ▶ Topics from Chapters 1–7
- ▶ Will include:
 - A closed–book paper part: short answer, fill–in–the–blank, trace–code–by–hand, draw box–and–pointer diagrams, find–errors–in–code, write short chunks of code
 - We will list in advance ALL the possible topics for this portion of the exam
 - A programming part: a few small programs, unit tests provided for some of them, you write unit tests for others
- ▶ Review in class Thursday
 - Bring questions
 - I won't prepare anything but am happy to cover whatever you want, including working examples

Exam Review Questions?

- Prepare for Exam 1 by reviewing the Exam 1 topics as a PDF or in Microsoft Word (same document in two forms for your convenience).
 - Make a 1-page crib sheet as described in the above
- You can ask questions by email to the [csse220-staff](#) mailing list.
- Additional resources that you might find helpful for the test (either preparing for it, or while taking the open-book portion of the test) include:
 - One-page summaries of some of the topics we have discussed
 - Chapters 1-7 of *Big Java*
 - The slides from Sessions 1 through 12

Animating Game of Life

- ▶ How: use **Timer** class to automatically “click” button
- ▶ Details: in **GameOfLifeMain**:
 - Introduce local variable for **UpdateButton** object
 - Add timer code to end of main:
 - **Timer mrClicker =
 new Timer(INTERVAL, updateButton);
 mrClicker.start();**
- ▶ Learn more: Big Java, Ch. 9.9

Work Time

- ▶ Work with your partner on the Game of Life project
 - Get help as needed
- ▶ Remember:
 - Exam 1, Monday evening
 - No regular class Monday
 - There is nothing to turn in for Homework 12
 - It just points you toward resources you might find helpful in preparing for the exam (or in taking it!)
 - **There IS something to do and turn in for Homework 13**
 - Reading, assessment on Angel over the reading, and finish Game of Life
 - **Due at the beginning of Session 14 (Tuesday), as usual**

Before you leave today, make sure that you and your partner have ***scheduled a session to complete the Game of Life project***

- Where will you meet?
 - Try the CSSE lab F-225!
- When will you meet?
- Exchange contact info in case one of you needs to reschedule.