CSSE 220 Day 29

Vector Graphics Presentations
Multithreading Recap
Markov Work Time

Questions

Vector Graphics Demonstrations

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Vector Graphics Team Evaluations

- Complete survey on ANGEL by start of class Friday
  - Lessons → Project Forms → Team Performance Evaluations

- Failure to complete the evaluations will result in a letter grade deduction on your individual team project score

Multithreading Recap

- Create class that implements *Runnable*
  - *run()* method implements code to run in separate thread, often an infinite loop
  - Use *Thread.sleep(long ms)* to pause your thread
- Create instance of *Thread*, passing an instance of your *Runnable* class to it
- Call *start()* to start the *Thread* object

Race Conditions

- One of the challenges with threads

- A condition where the answer is wrong because of a timing problem

- Example: see *bank* package in *Multithreading* project

Optional Multithreading Project

- PacMan
- Project in SVN
- Extra-credit
- Due Sunday, 5 p.m.
- See HW27 for a few details

Next Time

- Generic Types and Methods
  - We already saw these in LinkedList
- Course evaluations
- Exam review
  - Bring questions
  - Exam is Monday, 1pm, G308
  - Same format as previous exams, about the same length
  - Comprehensive, but focused on Ch. 14–17, 20

Markov Work Time

» Continue Markov Part 1,
due Friday at start of class.