

## CMSC433, Spring 2002 Concurrent Programming in Java

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## Administrivia

- Project 6 questions
- 2<sup>nd</sup> exam returned today
  - Average: 54
  - Median: 53    25%: 43    75%: 63
- Practice final by end of week
  - review (part of) last day of class – bring questions!
- Read Lea, Sections 2.4.2, 4.1

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## Last time

- Optimistic update technique
  - record old version
  - build new version, with no irreversible side effects
  - *commit* if no other thread changed old version
  - retry or fail otherwise
- Splitting locks/behavior
  - for independent parts of state to allow simultaneous updates
  - use existing field, or another Object, for extra lock
  - concurrent queue example

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