Today

- Peer Evals (last sprint)
- Overview of Exam 3
- Overview of MFT Exam
- Classic Mistakes
- Best Practices

Work Remaining

- Finish up sprint reviews & retrospectives
- Status report (see template)
- Any remaining exercise sets (incl. unit tests)
- Code reviews
Overview of Exam 3

Basics

• Closed notes, book, etc
• 10% of final grade
• 4 multi-part questions
• During 499 final (Tues, Dec 11 at 10:30am)

Possible topics

• Comprehensive
  – project basics
  – requirements
  – software development lifecycle models
  – project planning (estimation, velocity, milestones, etc)
  – project management
  – code review
  – testing (terminology, types, approaches)
  – version control

• “New stuff”
  – system testing
  – exploratory testing vs test plan based
  – combinatorial testing, pairwise, $n$-way
  – usability testing
  – classic mistakes (today)
  – best practices (today)
Overview of MFT Exam

During CPSC 491 Final

- Section 1: Wed. Dec. 12th at 3:30 in HERAK 105
- Section 2: Tue. Dec. 11th at 3:30 in HERAK 105

... see slides ...
Classic Mistakes

**Exercise 1:** Find 3 “mistakes” in the case study
... see slide for McConnell’s Classic Mistakes

**Exercise 2:** Identify 3 additional “classic mistakes” from your experience this semester
Best Practices

Exercise 3: Identify two “best practices” in software engineering, software development, and software design (so 6 in total)

... see slides ...

Exercise 4: State how you’ve used these this semester

Exercise 5: State how you should use them next semester