Lecture 23

Wrapup

Announcements

• Homework 9 due tomorrow 8/16, 10 pm
• Quiz 8 due tomorrow 8/16, 10 pm

• Course evaluations – Please give feedback on this course!
  – You should have received an email from “UW Course Evaluations” with the link
  – [https://uw.iasystem.org/survey/195871](https://uw.iasystem.org/survey/195871)

• Final Exam Friday 8/17 in class (60 minutes)
  – Covers all material taught after the midterm
  – Study today, bring your questions to section tomorrow
    • Section topic: Final exam review

Thank you!!!
Thank you CSE 331 18su TAs!!!!!! <3

| Haiqiao Chen | JongHo Lee | Wei Liao | Frank Qin | Matt Xu | Joyce Zhou |

My mentors
- Hal Perkins
- Zach Tatlock
- Margie Thickstun
- Lauren Bricker
- Justin Hsia
- Dan Grossman
- Adam Blank
- Ruth Anderson
- ...

My friends
- Robbie Weber
- John Thickstun
- Chandra Nandi
- ...

My inspiration
- Stephanie Taylor
- Dale Skrien
- Bruce Maxwell
- ...

Creators of this course

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<th>Faculty</th>
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<tr>
<td>Mike Ernst</td>
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<td>Hal Perkins</td>
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<tr>
<td>Krysta Yousoufian</td>
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<td>Alex Mariakakis</td>
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<td>Vinod Rantham</td>
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Thank you CSE 331 18su students!!!
What We’ve Learned

Topics
- Hoare Logic
- Specifications
- Abstract Data Types
- Representation Invariants
- Abstraction Functions
- Testing
- Design
- Equals and HashCode
- Subtyping and Subclassing
- Assertions and Exceptions
- Generics
- Debugging

Callbacks and Observers
- Graphics and GUIs
- Design Patterns
- System Development

Struggling and Making Mistakes

Closing Thoughts
The Myth of Perfection

Fun times in CSE 331

Demos!

Campus Maps Demo Olympics**

** In no way is this related to the actual olympics

Presenters
• John Zhuang
• Shikang Gao
• Stephen Cooper
• William Taylor
• Raden Roy Pradana
• Saisamrit
• Jordan Barnes
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