

Closing Comments

4-27-2012

Opening Discussion

- Minute essay comments:
 - Final exam format.
 - Cheat sheet?
 - When to use actors vs. concurrent.
 - Computers producing art?
 - Significant “overthreading” does slow things down. Wasn't a problem for our actors.
 - Office hours during reading days?
- Solutions to the IcP.

Course Recap

- We looked at a number of different topics in this course.
 - Object-orientation and how it is done in Scala.
 - Inclusion polymorphism.
 - Parametric polymorphism.
 - Immutability and how it helps in SE.
 - Basic data structures
 - Stacks, queues, linked lists, priority queues, binary trees, heaps.
 - Recursion and using it to solve problems.

Details of Scala

- You also learned about how to do some different tasks in Scala with the Scala/Java API.
 - Threads
 - Streams
 - Exceptions for error handling
 - Networking
 - Regular Expressions and Parsers
 - Actors
- Combined, these allow you to create interesting and powerful programs.

Course Objectives

- More important than the material is if the course met its objectives.
 - Did this course make you think?
 - Has this course enabled you to think about things in new ways?
 - Do you feel you have a better understanding of the object model of computing and how to use it to solve problems?
- Are you motivated to do more? You know how to do interesting things in Scala, find a pet project and practice your skills.

Course Evals

- It is time to do course evaluations. These will be done online.

Minute Essay

- Tell me when you would want a review session to be. I'll be sending out an e-mail letting you know when a review sheet will be up.