

# Array Based Queues

9-30-2011

# Opening Discussion

- Minute essays
  - Cookies?
  - There is a quiz grade dropped. (Plus they don't matter all the much.)
  - What are we going to do when the book runs out?

# Unit Testing the Stack

- I got the JUnit working for my tests. I'll run you through the steps.
- Once we have that we should write some more tests.

# Array Based Queue

- Now we will do the same thing for a queue. Make a MyQueue trait and an ArrayQueue class.

# Other Code

- One of the most standard applications of a stack is a reverse polish calculator (RPC).
- Let's make a class for a RPC then make a command that will use it.
- Queue of commands for networking.

# Minute Essay

- Questions?
- Can you see roles for stacks or queues in your project? For the queue, consider things you might want to process in the order they arrive.
- Assignment #1 on Monday.