Array Based Queues

2-17-2012
Minute essays

- No stacks, queues, or networking?
- Eclipse making things as Java stuff.
- Making the trait. Scala doesn't know what a stack is.
- Uses of stacks and queues.
- Why not just use arrays?
- Setting up JUnit. Build path.
- Manifest needed for making an array.
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.
Now we will do the same thing for a queue. Make a MyQueue trait and an ArrayQueue class.
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.
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 needs to be turned in today.