- Last semester's final exam had questions on
  - threads
  - primitive sizes
  - basic loops
  - streams
  - trees
  - simple big Oh
  - binary search trees
  - binary, decimal, octal, and hexadecimal
  - ByteBuffers and byte[]
  - string tokenizers and parsing text
  - graphs
  - recursive functions
  - child classes interacting with parent classes (like the BankAccount and EnhancedBankAccount)
  - using instanceof
  - interfaces and default implementations
  - overloaded methods
  - exceptions and exception handling
  - JUnit tests
  - parameters and parameter passing by value
  - extending classes

Other potential topics

- TreeSet
- HashSet
- TreeMap
- HashMap
- ArrayDeque - queue and stack
- Comparators
- PriorityQueue
- ArrayList
- Iterator
- Field, method, and class access modifiers
- Static fields and methods
- Nested and inner classes

- You can bring two pages of notes with you to the test
  - Two 8.5" x 11" sheets of paper
  - Notes can be on both sides
  - Can be typed or hand written
- I tend to think creating the notes as a way to help you study
- The final exam will be similar to the quizzes and test 1