Today …
• Assignment 4
• Group project
• Road map
• Midterm answers
• Readings:
  – Ch. 5 pages 192-198
General Course Topics

- Basic Java Programming Constructs
- Objects/Classes, Inheritance, and Basic Object-Oriented Programming in Java
- Advanced Language Constructs (Interfaces, Collections, Inner Classes, ...)
- Graphical User Interfaces (Swing, Event Handling, GUI Widgets, etc.)
- Developing Applications in Java (Build, Deploy, Test)
- Advanced Java Programming (Serialization, Threads, Networking, ...)

Java Libraries

Group Project

Java Tools/Apps

Timeline

The general plan … (~ 11 lectures)

- **Language**
  - Object (overriding methods and best practices)
  - Assert and exceptions
  - Generics and collections
  - Serialization
  - Simple RMI
  - Threads

- **Organizing and deploying applications**
  - Java Packages
  - JAR files
  - Ant (basics)

- **If time …**
  - Groovy and the JVM
Assignments

- HW 4
- Tutorial (next Thursday)
- Group project (about 4 weeks)
- Don’t forget about the extra credit!

Midterm …