CMSC 838p Exam
Basic Java Topics

• RMI
• HTTP
• JDBC
• Serialization
• Ant
Web Page Generation

- Servlets
- JSP
  - custom tags
  - JSTL
- Model-1 vs. Model-2
Web frameworks

- Struts
- Tiles
- Java Server Faces
EJB Stuff

• If you have Head First EJB, do the exercises
• Our exam will be less memorization driven than the Sun developer test, and many of the exercises
EJB Stuff

• Basic bean types
  – entity, stateful session, stateless session, message
• JNDI lookup
• Remote vs. local interfaces
• Bean class, Home and component interfaces
Entity beans

- BMP vs. CMP
- CMR
- Transactions
- Life cycle
  - creation
- Finder and home methods
- EJB-QL
Web Services

- Basic concepts
- What kind of functionality might be provided as a web service
What the frack are they?

• Be responsible for knowing the kind of functionality provided by these technologies
  – But not the exact details

• Technologies:
  – JDO
  – JDBC Rowsets
  – Portlets