

# 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