

CSE 3324 – Distributed Client/Server Programming

Textbook: *Deitel & Deitel, Java: How to Program, sixth edition, Prentice Hall, 2004.*

**General topics:**

1. Basic web page development
  - a. Java and XHTML, Graphical User Interface and Events
  - b. String Tokenizer and Regular Expressions
2. Concurrent Computing
  - a. Threads
  - b. Java Multi-threading
  - c. Races, Synchronization
  - d. Locks, Deadlock
3. Server Side programming
  - a. Servlets
  - b. Java Server Pages
4. Interfacing server programs with databases
  - a. Java Database Connectivity
  - b. SQL
  - c. Queries
5. Distributed computing
  - a. PHP
  - b. Web Security