

Get Ready for CMPS 3390
Client, Server, Internet and Hand-held Device Programming

Before the start of CMPS 3390 of coming semester, I would like to you know the following information. If you have time during the break, I would like you to write some Java program.

1. CMPS 3390 is real programming course; no midterm nor final exam, but programming only.
2. The class uses
 - a. a free-to-use Java book. You are required to find a Java-book from CSUB library or a free online book. The book you found must include chapters/discussion on
 - i. Java Graphical User Interface (GUI)
 - ii. Multi-Threading/Parallel computing and synchronization
 - iii. Networking Programming
 - b. Java 8 Language Specification (free downloadable from Oracle).
3. Install the following Software on your personal computer
 - a. **Java 8 SE**: a software including Java compiler and virtual machine. Use following command to test whether the compiler and the virtual machine are installed successfully.
 - i. `$ javac -version // Test java compiler`
 - ii. `$ java -version // Test java virtual machine`
 - b. **Netbean**: an Integrated Development Environment (IDE)
 - c. **Anudroid Studio**: an IDE for develop Android device applications.
4. The folder, <http://www.cs.csub.edu/~hwang/CS394/>, contains previous assignments, some lectures notes and some code examples.
5. *Teach yourselves to write some simple Java programs and email one of the programs to me as Christmas gift before or after December 25.*