Get Ready for CMPS 3390 Client, Server, Internet and Hand-held Device Programming Dr. Huaqing Wang Email: <u>hwang@csub.edu</u> URL: <u>https://www.cs.csub.edu/~hwang/</u> Phone: 654-2357 Room: Science Building 3, Room 323 Updated 12/1/2018

CMPS 3390 is programming course which will explore the advaced programming sckills and apply those skills to write typic applications such as GUI interfaces, chatroom, online-help, web-based application, and database-access, hand-held devices' applications

The course will briefly compare C++ and Java, and sumaaries the major features of Java in the first lecture and start to instroduce the advance programming concepts and skills and write java programs from the second meeting on.

Since you already have taken at least CMPS 2010 and CMPS 2020. I would like to do the following during the winter or summer break:

- 1. Form intenet or CSUB library, find a free Java programming book, read the book, you selected,
  - a. *word-by-word* try to *understand every words*, *statements* and *section*s. If you don't understand, use google to serch or email me.
  - b. *If the book has questons, questions, or excersizes* for you to practice, *do all of of thems*.
  - c. When read the book's code and test the code, don't copy them and type them in character by characters.
- 2. Install the following sofware during the break:
  - a. Java SE: the lastest version .
  - b. NetBeans
  - c. Android Studios
  - d. Postgres Database Magagement System (DBMS)
- 3. The folder, <u>http://www.cs.csub.edu/~hwang/CS3390/</u>, contains previous assignments, some lectures notes and some code examples.