CMPS 3390 is programming course which will explore the advanced programming skills and apply those skills to write typical 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 summarize the major features of Java in the first lecture and start to introduce the advanced 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 internet 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 sections. If you don’t understand, use google to search or email me.
   
   b. *If the book has questions, questions, or exercises* for you to practice, *do all of them*.
   
   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 software during the break:
   b. NetBeans
   c. Android Studios
   d. Postgres Database Management System (DBMS)