COURSE CODE: CCPROG2

COURSE TITLE: Programming with Structured Data Types

DEPARTMENT: Software Technology

TEXTBOOK: Course Notes -- Salvador, F. (2020) CCPROG2 Course Notes - adapted from 2010 COMPRO2 Advanced Computer Programming Course Notes – URCO Project 13MU209, De La Salle University. This will be made available in the student's Canvas account under FILES.

READING LIST:

REQUISITE EQUIPMENT/MATERIALS FOR THE COURSE:

1. C compiler and associated IDE. You may continue to use the same software you learned to use in CCPROG1. Note that I will personally use DEV-CPP. This is available from the following site https://sourceforge.net/projects/orwelldevcpp/
2. Familiarize yourselves with using the Command Line Interface (for Windows users) or the Terminal window (for Mac users)
3. Before the start of the new term, please make sure to review the following pre-requisite CCPROG1 topics
    a. Basic Data types - char, int, float, double, void
    b. Functions and parameter passing
    c. Decision control constructs – if-else, switch-case
    d. Loop control constructs – for loop, while loop and do-while loop
    e. Pointer data types – char *, int *, float *, double *; view the following tutorial: https://www.youtube.com/watch?v=XISnO2YhnsY