Programming concepts – SOUD 1460

Practical Revision 1

13th Feb 2019 @ 11:45

For the first practical, please investigate and practice the following console programming concepts.

Create a basic console menu screen i.e.

1. Add customer
2. Show existing customers
3. Run calculator
4. Quit

Each of the above, create a menu that should execute each program upon execution.

By selecting 1, the user should be able to add a name that should be stored.

By selecting 2, all the customer entries should be shown.

By selecting 3, a basic calculator should be executed, that the user can calculate simple operations by added, subtracting, multiplying and dividing.

All of the menu functions should eventually return the user back to the main menu.

When the user selects quit, the program should exit.

Stretch and challenge – Make the customer save to a file and retrievable via some loading method.

Please go over all of the Power points and tasks that have been taught. Look at the console programing aspects of the lecture contents.