

**EMMANUELLA EYO**

**eee917**

**11291003**

**CMPT 270**

**Most of the functions were tested in all the versions of the ResidenceSystem**

**The version of implementing the Singleton classes. The main function sets a temporary DialogIO to decide what IO would be preferable. Initially, I used the ConsoleIO to perform this task but when I wanted to change to DialogIO ran into an infinite loop and everything worked fine with the ConsoleIO choice.**

**But when I used the DialogIO as the temporary io, changing to ConsoleIO or DialogIO worked and did not result in an infinite loop.**

**Aside from that, everything else is working perfectly.**

**The programs implement the three-layer architecture, which helps the program to be more robust and efficient.**