**Pseudo code**

1. Start
2. Load data (information)
3. Login menu
4. Success go to step 5
5. If fail continue step 3 until 3 attempts than exit
6. Main menu
   1. Stock Exchange
      1. start
   2. Information
   3. Trade history (work in progress)
   4. Add/Remove user (work in progress)
   5. Clear screen
   6. End program
7. Stock Exchange (fee charge 100$ per exchange)
   1. Buy
   2. Sell
   3. Display (free)
   4. Profit/lost ( Work in progress)
   5. Clear screen
   6. Return
8. Information
   1. Stockbroker information
   2. Profit/loss (work in progress)
   3. Trade history (work in progress)
9. Clear screen
10. End program
11. stop