

## Notes for those who wish to run the program

-Make sure to navigate to the folder where the project is kept  
(keep everything in the folder because filestream operations are abundant)

-Once in the correct folder type the following

```
g++ Account.cpp Groups.cpp GroupTree.cpp Driver.cpp  
./a.out
```

-(You may notice a treeTest.cpp file. This is not to be compiled with the project and was only included to test the BST data structure)

\*\*If you receive errors about files not opening it is most likely because the files got moved out of the folder with the project

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## ACCOUNTS

Since this is an account based app when you run it you will have to make an account (s) and create/join groups in order to create a network of people and see results. If you don't want to do this I will provide accounts for a network that has already been created within the files provide.

### **Admin Account:**

**Username:** dmans33

**Password:** test

-this user is an admin of the thetaTau group. View thetaTau to test the admin group options

### **Normal User Account:**

**Username:** person10

**Password:** test:

-this user is a member of 5 groups but only 1 has had point progression occur in this case. View the thetaTau group to see interactions that a group member has with the group. You can choose to view other groups as well but all members will be on level1

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**Final Output.pdf** includes the results of a sample run of the program

**Peer Review.pdf** includes a peer assessment (I worked alone so this is simple)

**Project Writeup.pdf** includes a write up talking about the purpose, implementation, data structures, and methodology associated with the program