TO RUN SERVER open terminal (ctrl+alt+T) and type below command :

abhinav@abhinav-X541UJ:~/Desktop/ssprojstart$ gcc server.c

abhinav@abhinav-X541UJ:~/Desktop/ssprojstart$ ./a.out

TO RUN CLIENT program open terminal in a window other than SERVER's and type below commands :

abhinav@abhinav-X541UJ:~/Desktop/ssprojstart$ gcc client.c

abhinav@abhinav-X541UJ:~/Desktop/ssprojstart$ ./a.out

TO RUN MULTIPLE CLIENTS for depicting CONCURRENT SERVER ,we should open diffrent terminal for each login and follow below step:

abhinav@abhinav-X541UJ:~/Desktop/ssprojstart$ gcc client.c

abhinav@abhinav-X541UJ:~/Desktop/ssprojstart$ ./a.out

NOTE:

1)Both server and client programs are to be run in localhost, and port number should be same(macro defination by the naame port at top of program).

2)Admin is very responsible position so concurrency is not allowed for admin,only one session at a time.

LOGIN CREDENTIALS FOR ADMIN :

username : admin

password : admin123

LOGIN CREDENTIALS FOR ONE OF A NORMAL USER :

username : user1

password : user1123

LOGIN CREDENTIALS FOR ONE OF A JOINT ACCOUNT :

username1 : abhinav

password1 : abhinav123

username1 : rishabh

password1 : rishabh123

NOTE: we dont need both credentials to login just because its a joint account,it felt right to mention both credentials.

Every other modules are user friendly to a maximum extent and is operable by viewing GUI.

NOTE: In ADMIN module , while searching particular account details or Modifying user accounts, the admin would need account number like as in case of a proper bank.

ABOUT DATABASE :

‘accountdb’ file is used to store customer information

‘transactionDB’ file is used to store all previous transactions