Lab requirements

1. First line is comment with your name
2. Hand in hard copy (no email)
   1. Code
   2. Screenshot of program execution
3. All labs are due on thursday of the following week
4. Labs are graded
   1. 0 - doesn’t compile
   2. 5 – runs with bugs
   3. 10 – works
5. If a lab is handed in on time, it can be revised! - Take it home, fix it and resubmit it ONCE. Due sometime before last day of lecture
6. If you can't find bug:
   1. Go to the directory containing the directory of your code
   2. Tar –cf yourname.tar project (run that script to create a tar file)
   3. Send to [murphy@csusb.edu](mailto:murphy@csusb.edu)

Lab Discussion

//Constructor

Ifstream infile;

Infile.open(filename.c\_str());

String u, p;

Infile >> u >> p;

While(infile.good())

User.push\_back(u);

Password.push\_back(p);

Infile >> u >> p;

//Check if user exist

For (int I = 0; I < user.size(); I++)

If user[I] == usr

Cout << "user exists"

Return;

Add user to vector

Synch()

In synch you have to use: system (copy password.txt passwd.txt.\_\_TimeLog\_\_);

You can add in the encryption function if want

//Delete user

Void passwordFile::delusr(string luser)

Vector <string>:: iterator it;

Vector <string>::iterator it2 = password.begin();

For (it = user.begin(); it != user.end(); it++)

If \*it == luser

User.erase(it);

Password.erase(it2);

Return;

Else

It2++;

Cout << "User does not exist" << endl;