Prosad Shaha

CS2 Final Project

**HOW TO COMPILE**

g++ ID.cpp Name.cpp UnivMember.cpp UnivMemberDriver.cpp -o ProsadFinalProject.out

**What does this program do?**

This program takes in names from files and adds them to a class called University Member.

The name should be in this format: LastName,FirstName

An example is:

Al Hayajneh,Abdullah

Alpert,Robert

Aly,Tamer

Upon reading in the names from either a “CSProfNames.txt” file or a “StudentsLastFirst.txt” file it will generate an ID number for them

After this, it creates a new file that contains the names of different professors and their ID numbers

Then we generate unique usernames for everyone.

If your name is Shaha,Prosad then your username is pshaha1.

Notice how there is a number at the end, if there were to be a second pshaha then they would be given the username pshaha2.

Also if the university happens to have positions that haven’t been determined yet then they will be given the name TBD and an ID will be generated for them as well indicating that the position will be filled.