Good morning everyone

Today I will show you my lab eleven, login program.

In this program I use fourteen functions without main function to finish it.

And the code total use one thousand and twenty lines with comment.

This program can check user name, password, add user, delete user, and list user.

Let me show you this code.

First function just for test, no meaning.

the safecheck function’s job is to check the program is lock or unlock.

This function(firstTimeRun) just to check and create the file.

(back to main funciont) this funcition, just welcome.

This function(login\_ats) to ask user to choose user type.

And this part(login\_u\_p) to check user name and password .

In here I use append to get file name.

And here(check\_at!=0), if you guess 4 times, this program will lock.

In this line(up=1;), you pass, and save to file.

Same here.

In this part(ats==3), a little bit different, here the user type is a student.

I didn’t set lock program,( re\_re==0) but program will close if you wrong 10 times or enter wrong.

In this part(conf3.dat),save student name, if user is student, he can only list heself.

This part(no\_guess), lock program.

This part(login\_menu), ask user to choose menu.

In here(if(menu==1)), if user choose 1. Add student, but the real menu value is 2, change it.

Here (after\_menu())to get menu number from this file

*For test*

*Add*

*admin1*

*Admin2*

Del

Admin1

List a\_list.txt

Add

Teacher1

Teacher2

Del

Teacher1

List t\_list.txt

Add

Junjun huang

Firstn lastn

Del

Junjun huang

List s\_list.txt