FACULTY OF EIT – IT DEPARTMENT
COMPUTER PROGRAMMING II: ITCS 2301
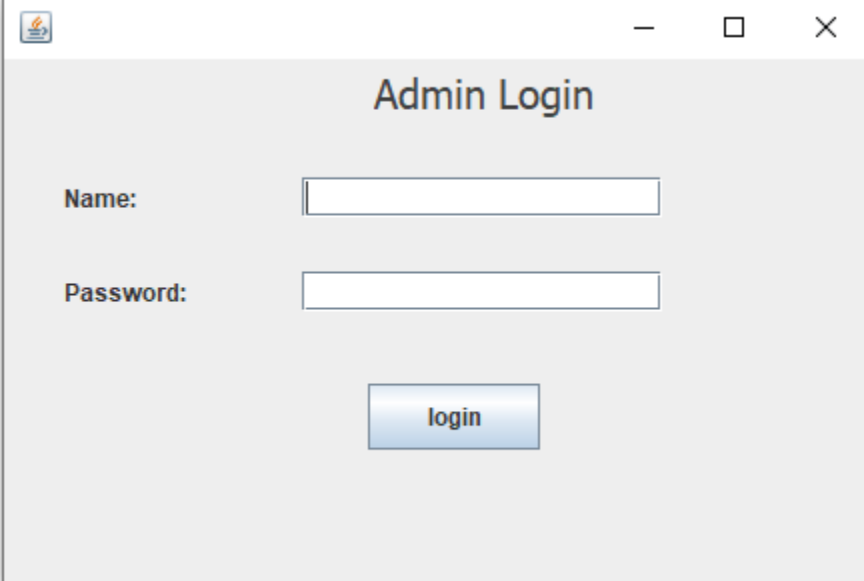
FINAL PROJECT || Student Report Project

About:

The final project will improve your programming skills with java by using more advanced concepts and techniques discussed in class. Specifically, it asks you to create a GUI program that simulates student's reports as shown below:

When your program starts, it will display a **main window** that contains two buttons for Admin login and Assistant login.
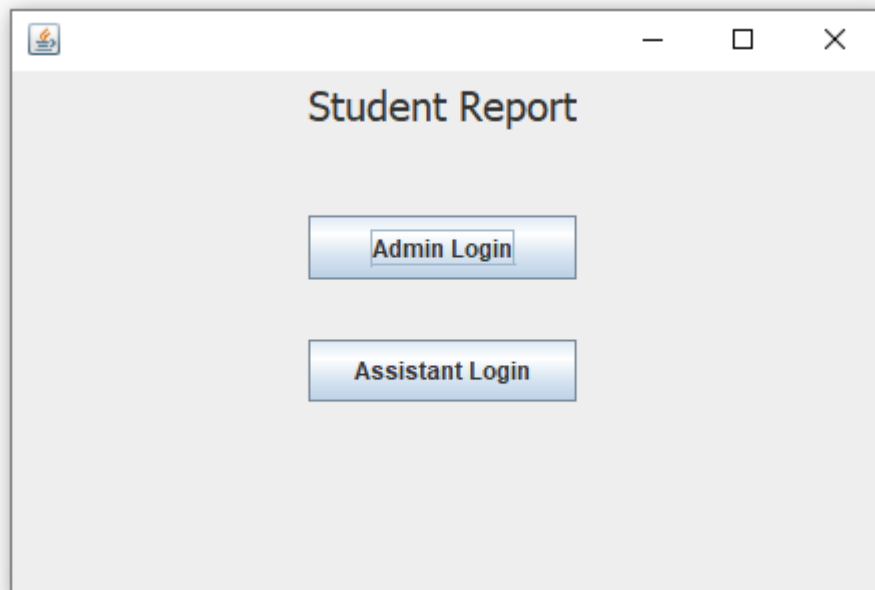
Admin login:

When the Admin Login button is clicked, the program will display the **Admin login** window.
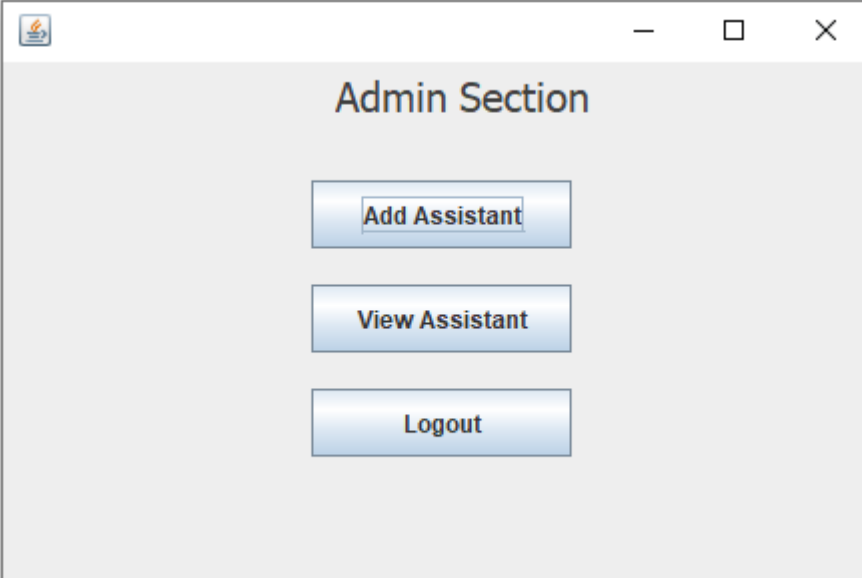

To login, Enter in the text fields:

Name: admin
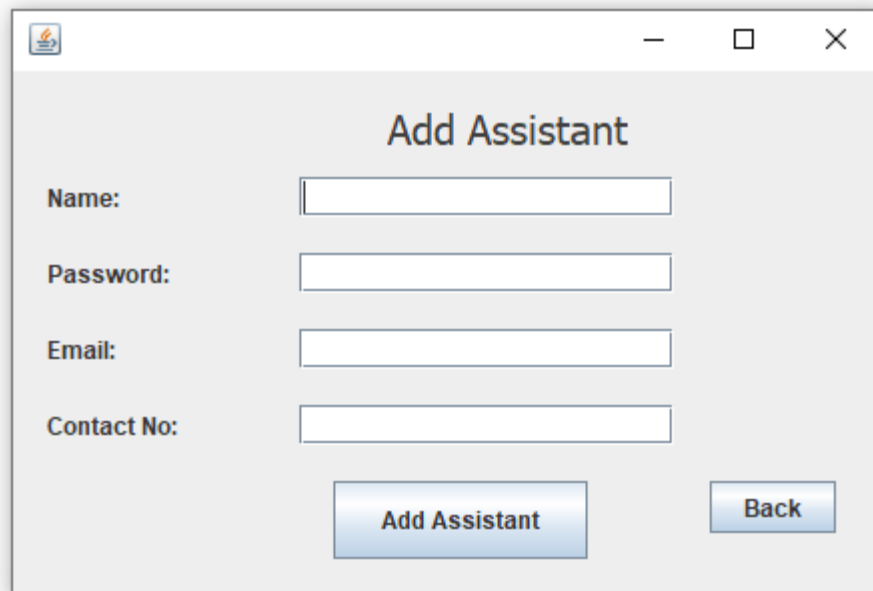
Password: admin123

Then, click on login button, so it will open the **Admin Section**:

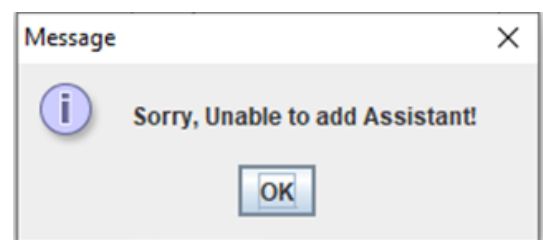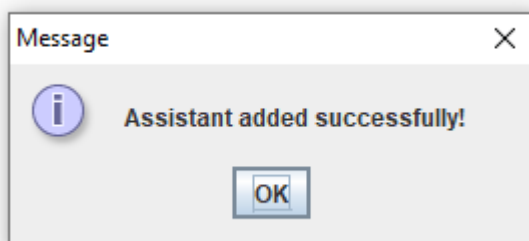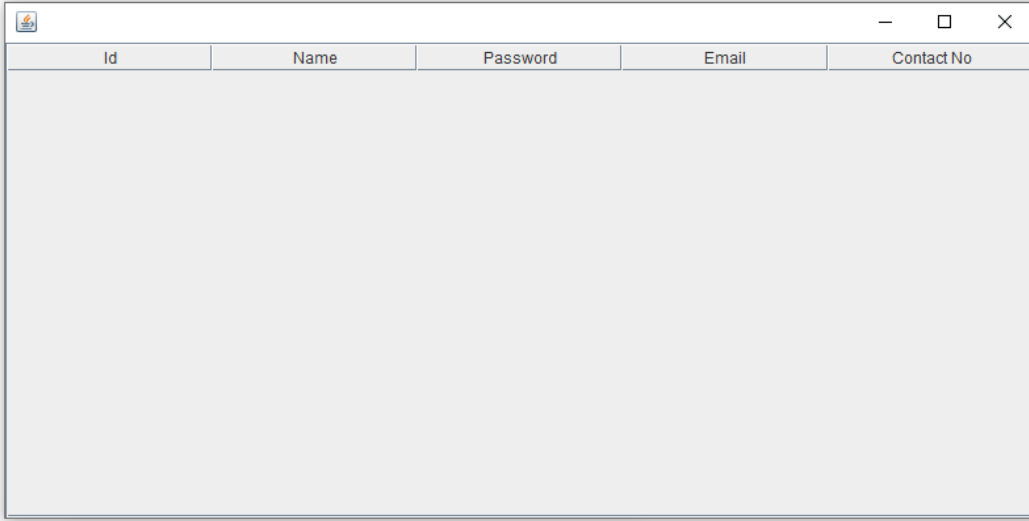Click on **Add Assistant**:

In this window, you can add assistant in the system, then click on **Add Assistant** button to show the message "Assistant Added successfully" if the process is done, or "sorry, unable to Add Assistant" if not.

Click on **back** button, to back to the Admin Section.

In the **Admin Section**, click on **View Assistant** button.

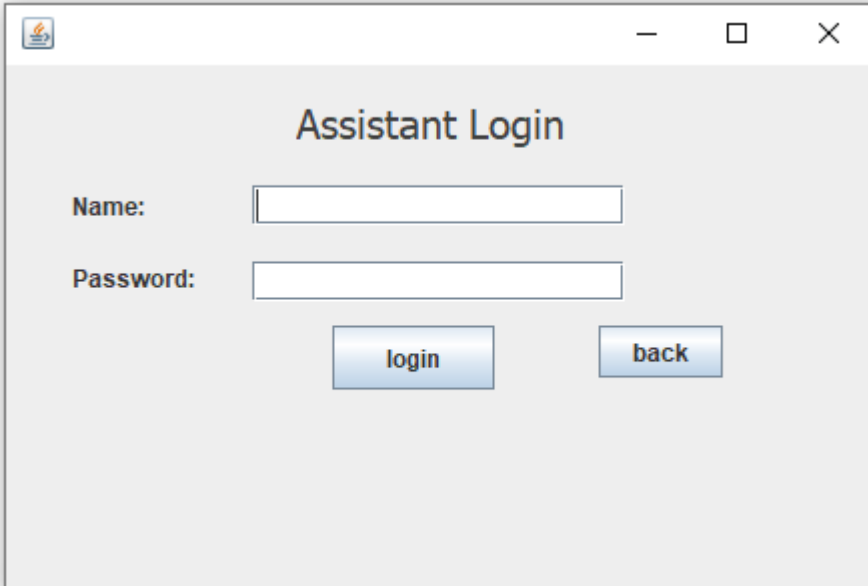It will show a **table** of Assistants information that is added.

Id	Name	Password	Email	Contact No

In the **Admin Section**, When you click on **logout** button, it takes you back to the main window (Report Student).

In the main window, click on Assistant login button:

Assistant login :

Assistant Login

Name: [   ]

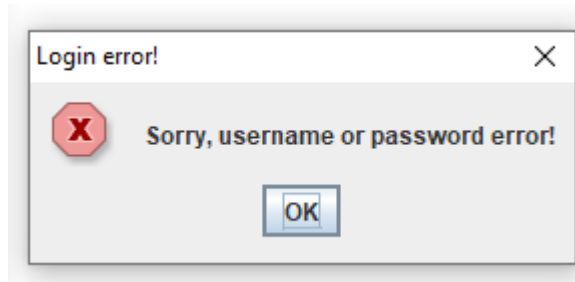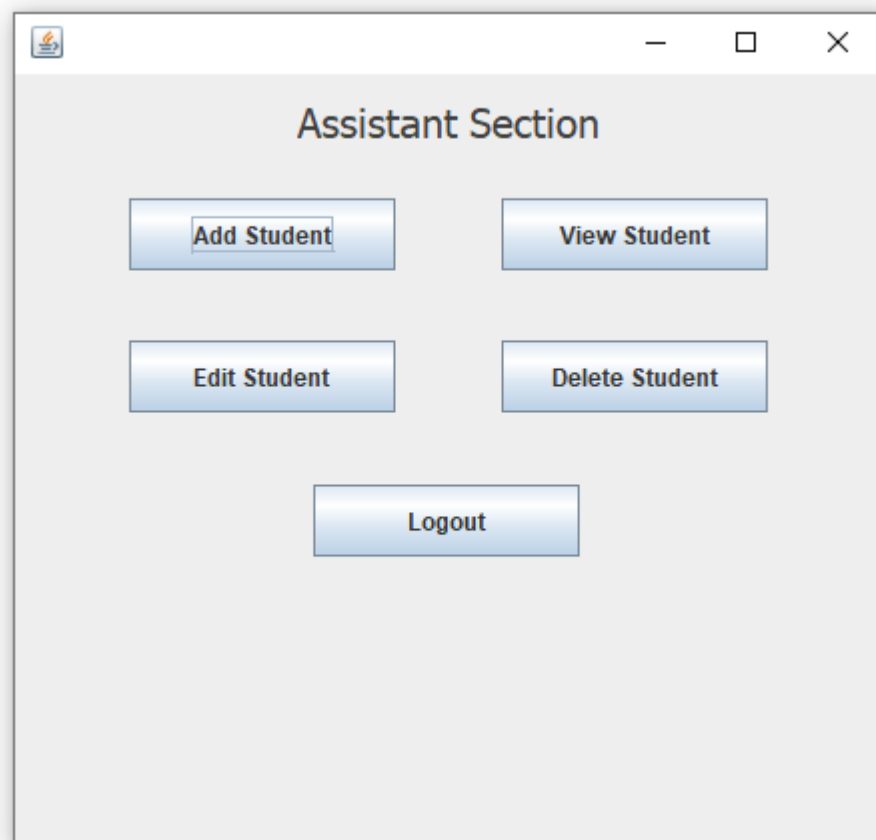Password: [   ]

login   back

Use the name and password which you stored when you added assistant.

If you entered wrong username or password, show the message :
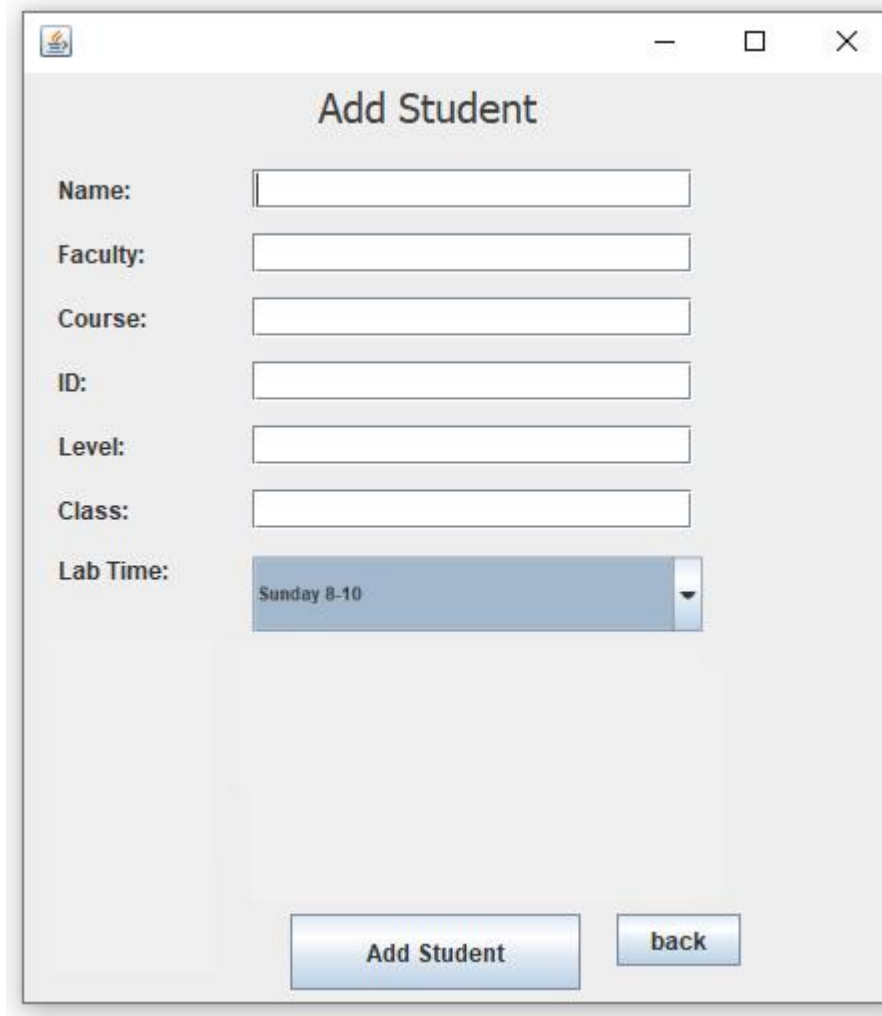

If you entered the correct one, then the **Assistant section** window will be displayed:
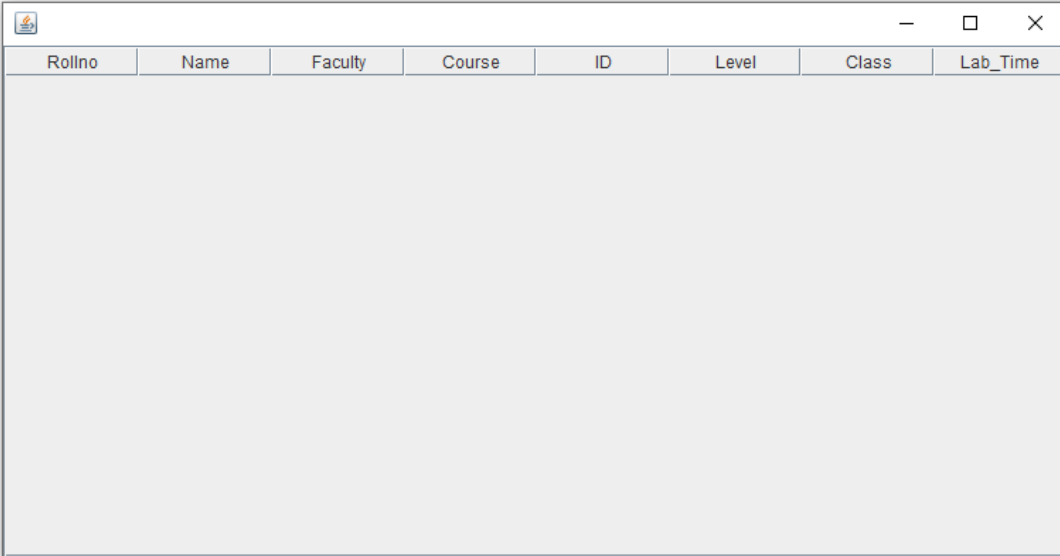
Assistant Section:

Click on **Add Student** button:

Fill information and click on **Add Student**, then show the message "Student is added successfully".

Back➔ back to the Assistant Section.

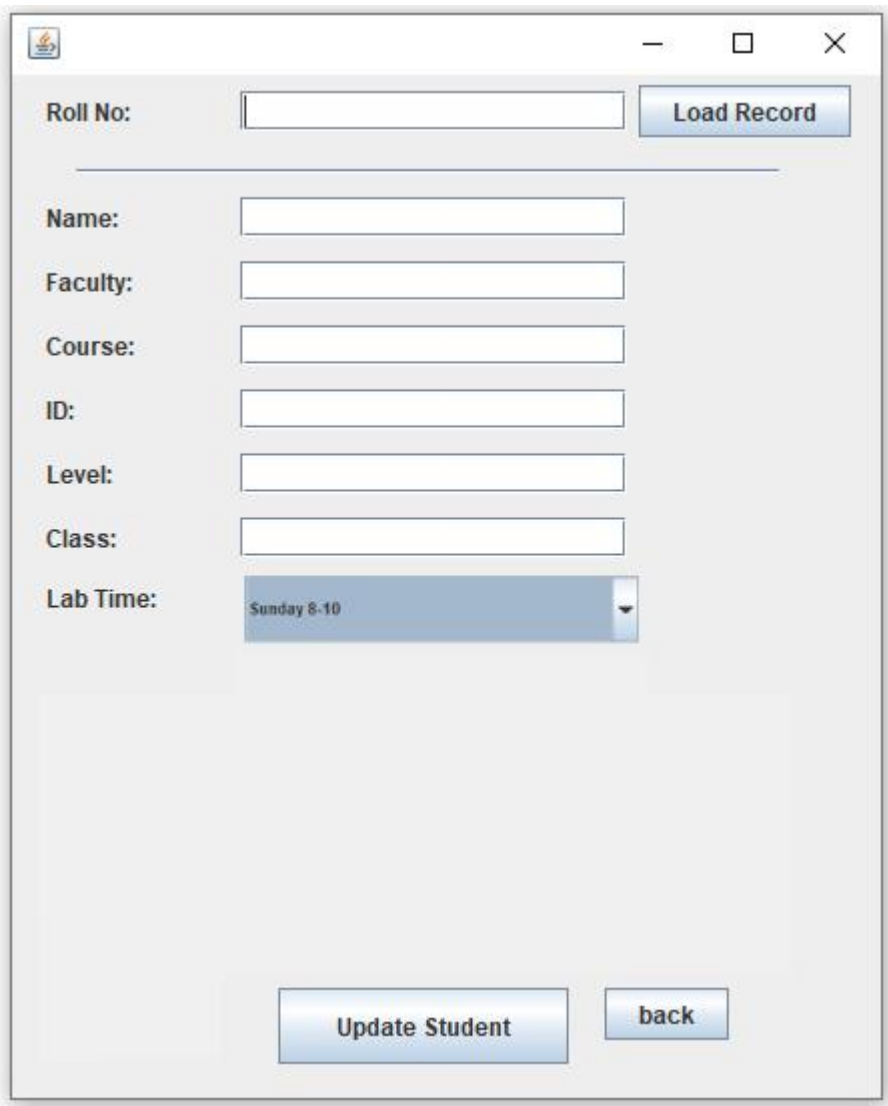In the **Assistant Section**, click on **View Student** button.

It will show a **table** of Student information that is added:

Rollno	Name	Faculty	Course	ID	Level	Class	Lab_Time

Now, click on **Edit Student** button:

Enter **Roll No.**, then click on load record to load the information in the fields. Update information and click on **Update Student** to show the message "Student Updated Successfully".

Click on **Delete Student** button to Enter Roll No. and Delete Student.

Instructions:

- *Your solution must contain multiple classes.*
- *This project could be done individual or by a group of two students at maximum.*
- *If a student copies the Project of another student, he/she will be given a zero mark for the Project.*
- *Deadline date: Monday, 26 /12/2022.*

You can do it, Dears.

Best Wishes.
Aseel Hegazy.