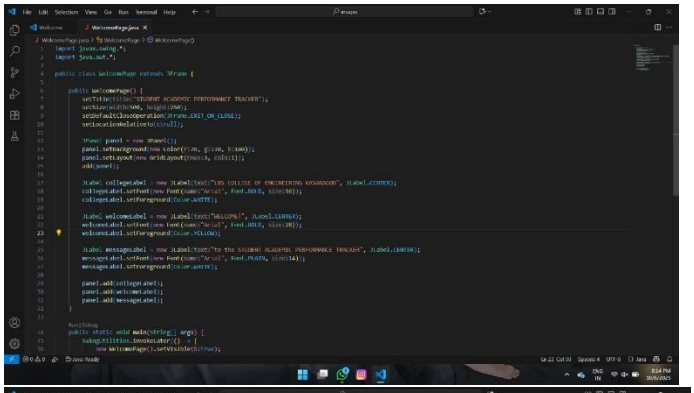
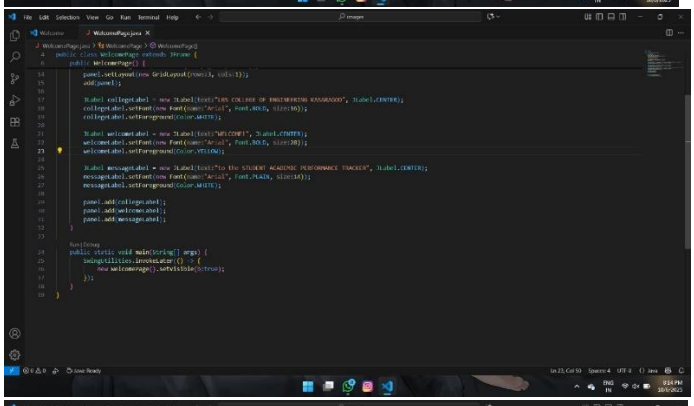
PROJECT NAME: STUDENT ACADEMIC PERFORMANCE TRACKER

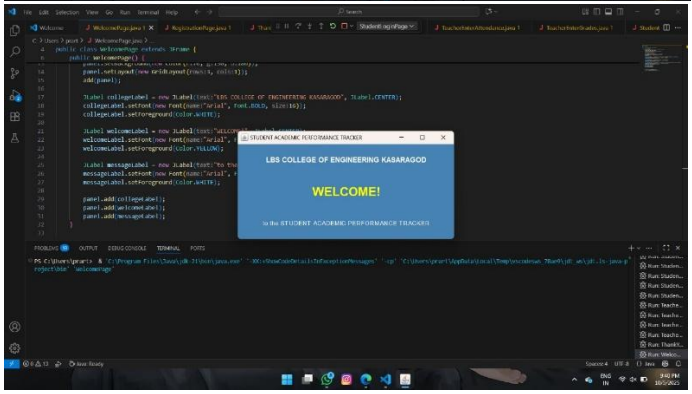
WELCOME PAGE:

This Java program creates a Welcome Page for the Student Academic Performance Tracker using the Swing GUI framework.

It displays a welcoming interface containing the college name, a greeting message, and the application title. When executed, the window titled “STUDENT ACADEMIC PERFORMANCE TRACKER” appears at the center of the screen, displaying a warm welcome message to the user.







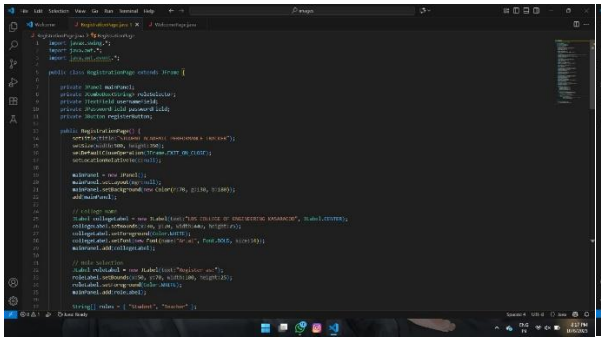
REGISTRATION PAGE:

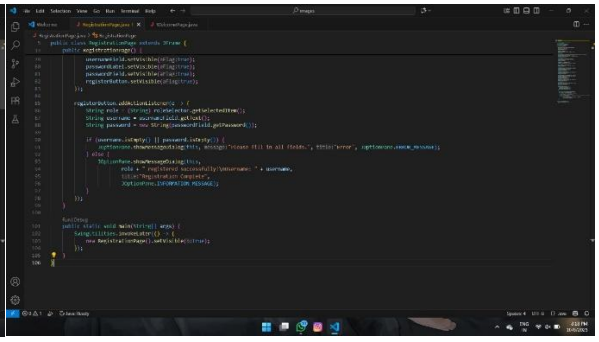
The output displays a Graphical User Interface (GUI) of a project titled “Student Academic Performance Tracker” for LBS College of Engineering, Kasaragod.

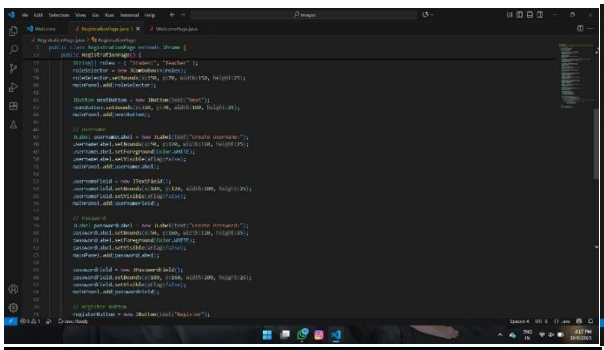
It shows a registration form where a user can:

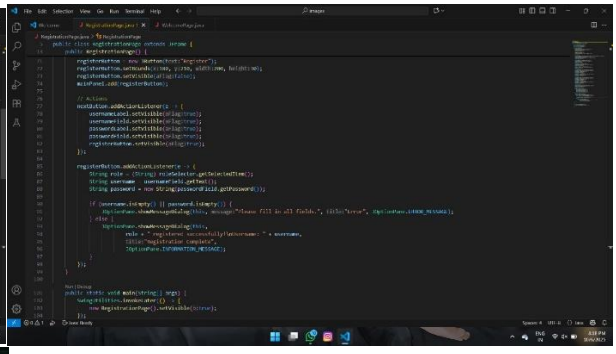
- Select their role (e.g., Student) from a drop-down menu.
- Enter a username and password.
- Use buttons like Next and Register to proceed.

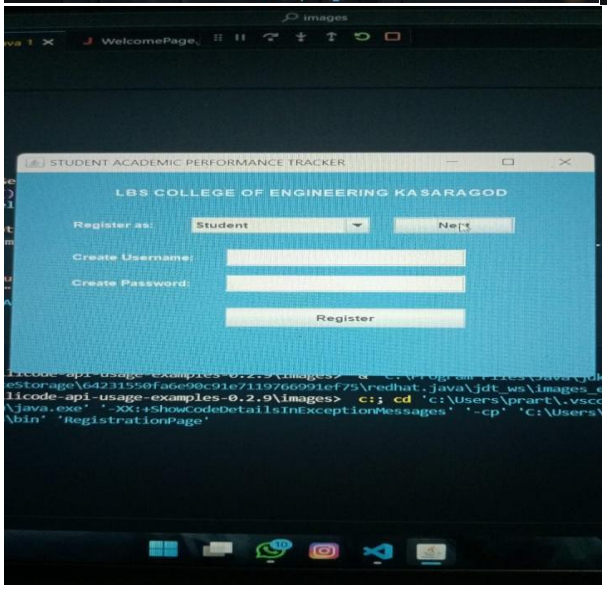
This window is developed using Java Swing/AWT as part of a student performance management system to allow users to create accounts and track academic progress.











STUDENT LOGIN PAGE:

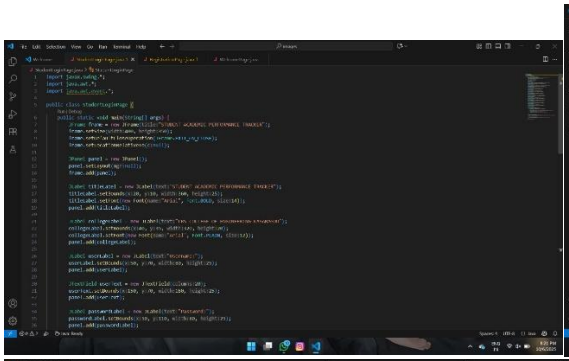
The application, seemingly from "LBS COLLEGE OF ENGINEERING KASARAGOD," features:

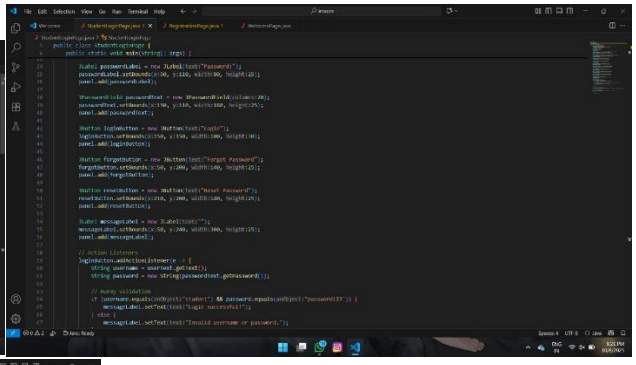
* Username and Password fields for user input.

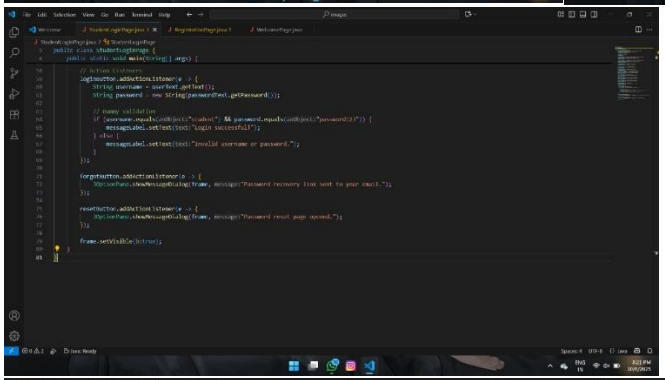
* Login button.

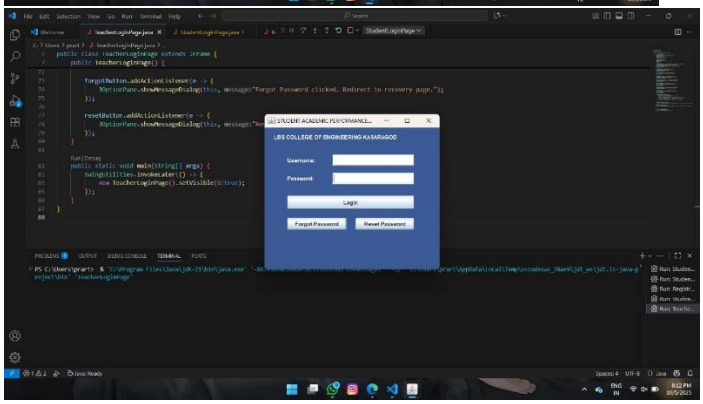
* Forgot Password and Reset Password buttons, which in the visible code trigger a simple message dialog indicating the button was clicked and suggesting a redirect or recovery page.

* The code in the background is Java and appears to be defining the action listeners for the login frame's buttons.









TEACHER LOGIN PAGE:

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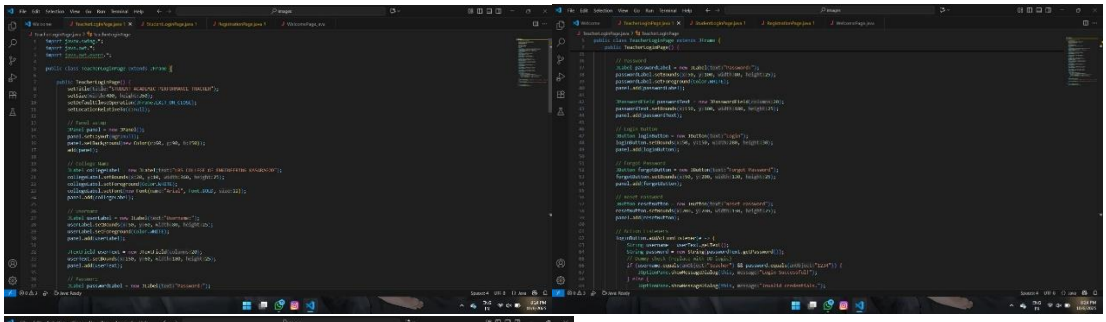
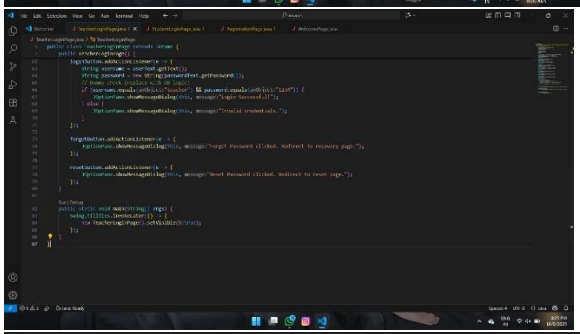
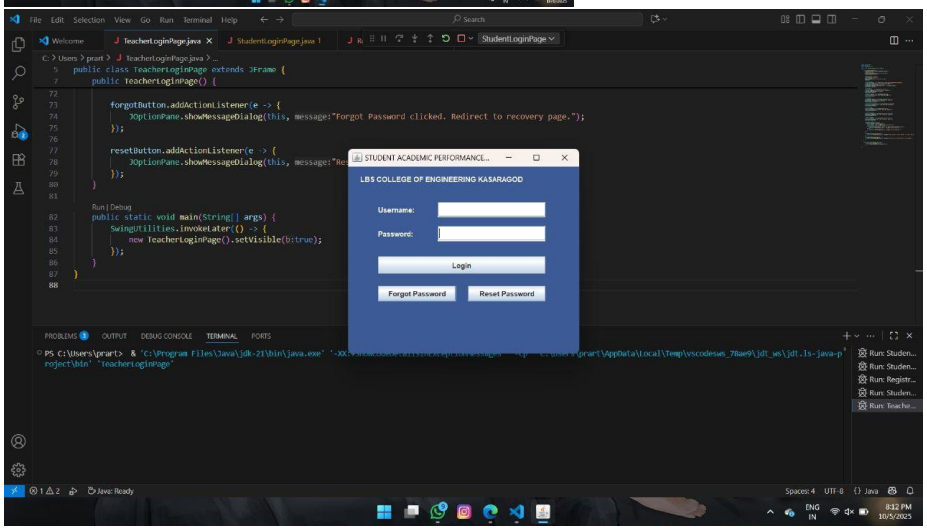
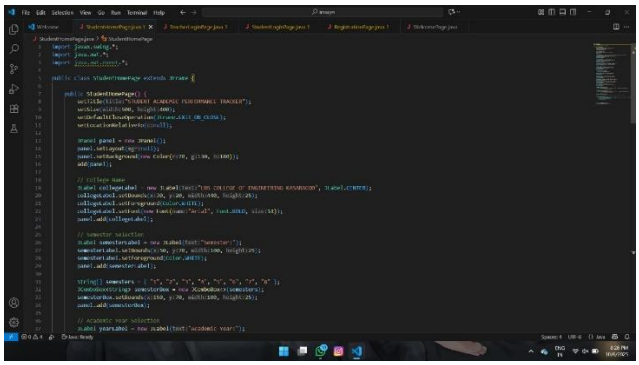


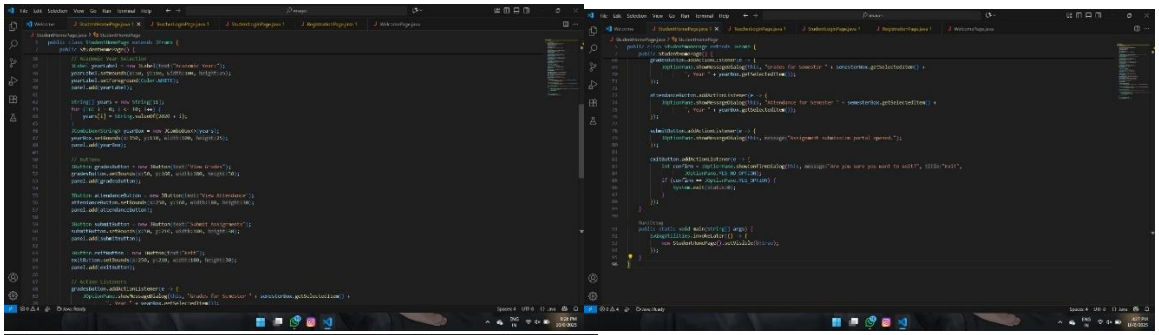


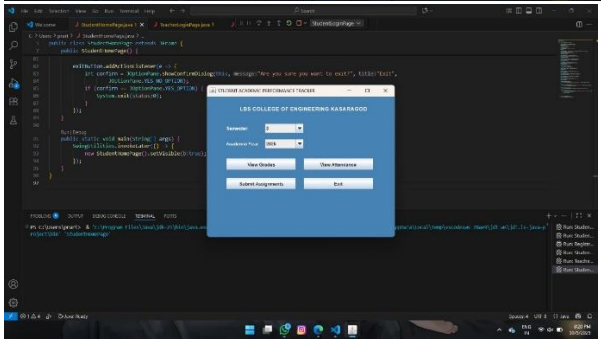


STUDENT HOME PAGE:

This Java code implements a basic Student Home Page using Swing. The application, titled "STUDENT ACADEMIC PERFORMANCE TRACKER," displays the college name, LBS College of Engineering Kasaragod, and features dropdown menus for selecting the Semester and Academic Year. It acts as a navigation hub with four buttons: "View Grades," "View Attendance," and "Submit Assignments" (all of which currently show simple confirmation messages), and an "Exit" button that safely closes the application after confirming with the user.

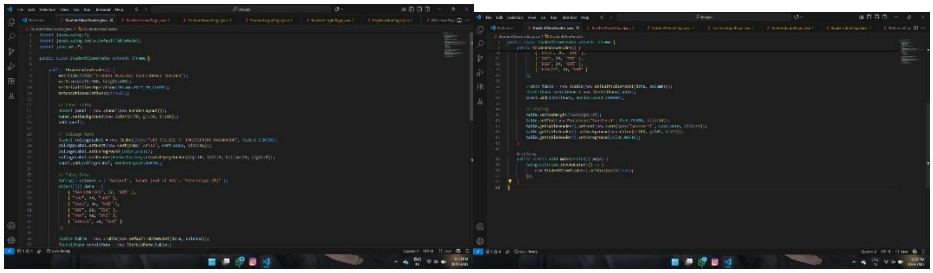


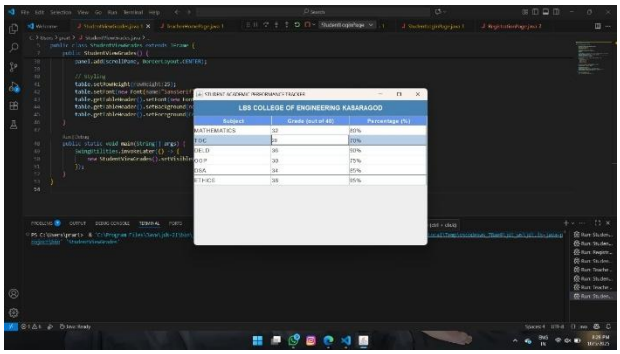




VIEW GRADE

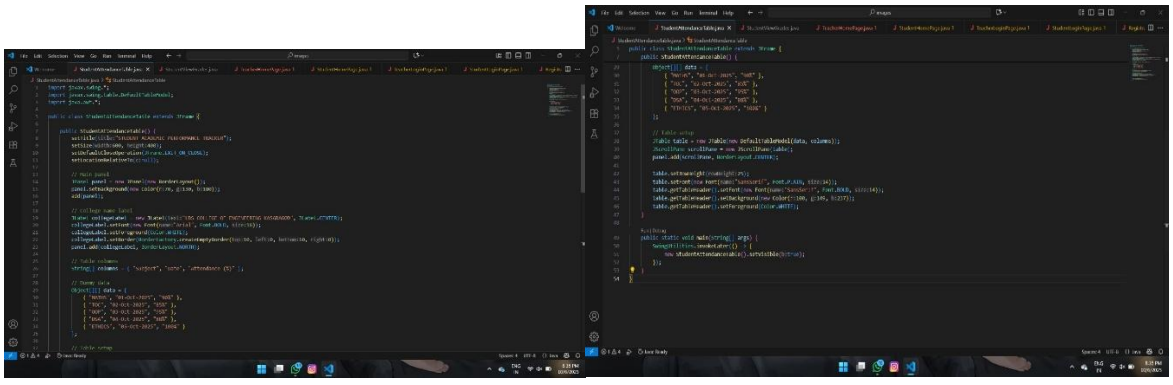
This code creates a StudentViewGrades window in Swing for an academic tracker. It displays the title and college name (LBS College of Engineering Kasaragod), and its main feature is a highly stylized JTable. This table shows static sample data for student grades across subjects like Mathematics, OOP, and DSA, detailing the subject, grade out of 40, and percentage.

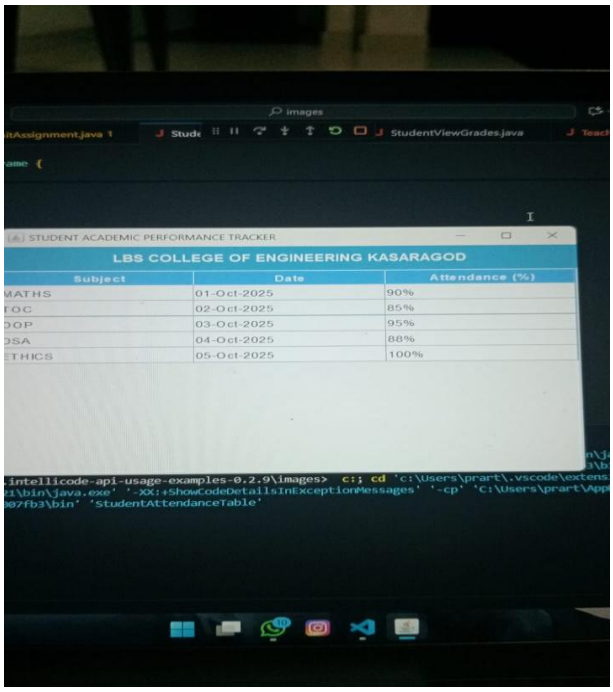




VIEW ATTENDENCE

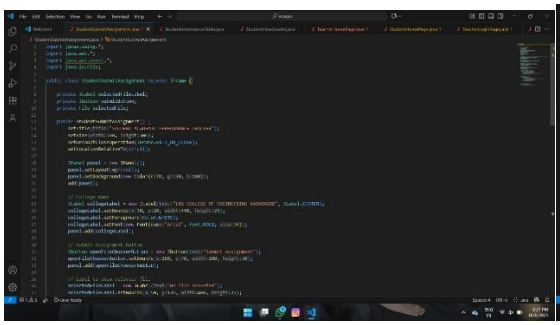
This code implements the StudentAttendanceTable using Swing. It creates a window titled "STUDENT ACADEMIC PERFORMANCE TRACKER" and displays the college name, LBS College of Engineering Kasaragod. The main feature is a highly stylized JTable that presents sample attendance data with columns for Subject and Attendance (%), showing specific dates and attendance rates for courses like Maths, OOP, and DSA.

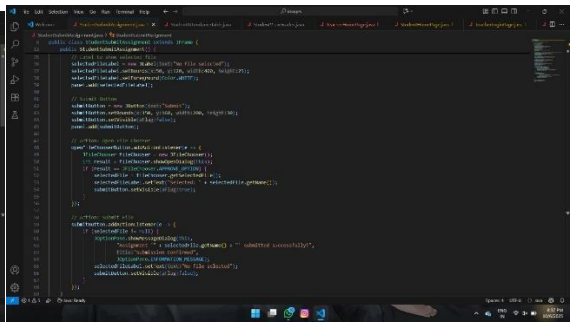


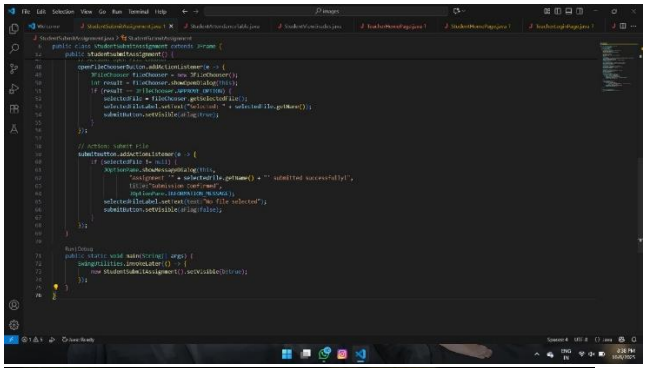


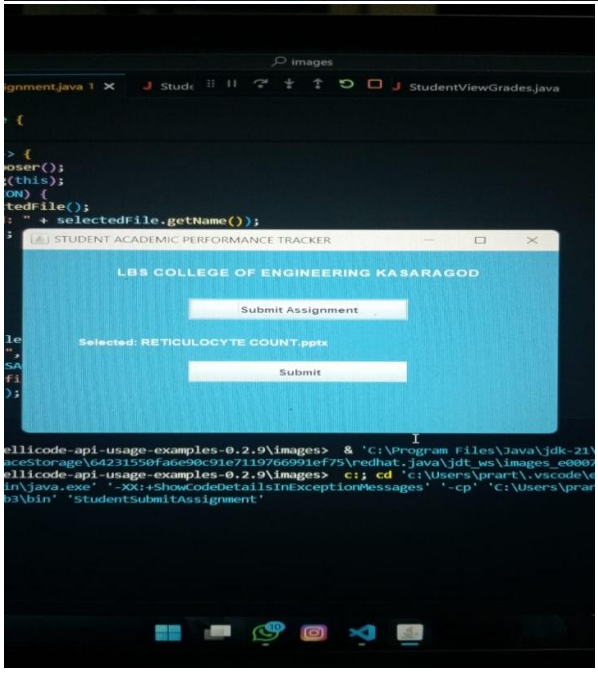
STUDENT SUBMIT ASSIGNMENT

This Swing code creates the StudentSubmitAssignment window. It displays the college name, LBS College of Engineering Kasaragod, and manages the assignment submission process. Students use the "Submit Assignment" button to open a file chooser and select a file. Once a file is chosen, its name appears, and a hidden "Submit" button becomes visible, which, when clicked, confirms the successful submission via a pop-up message.



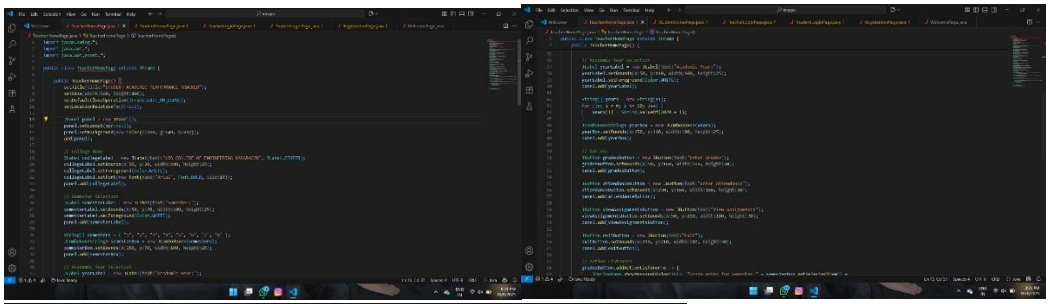


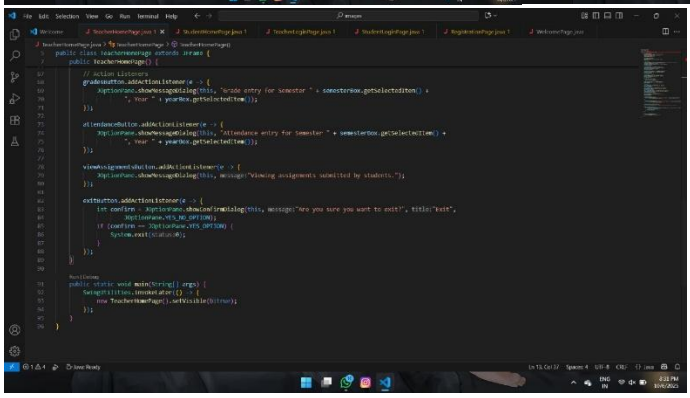


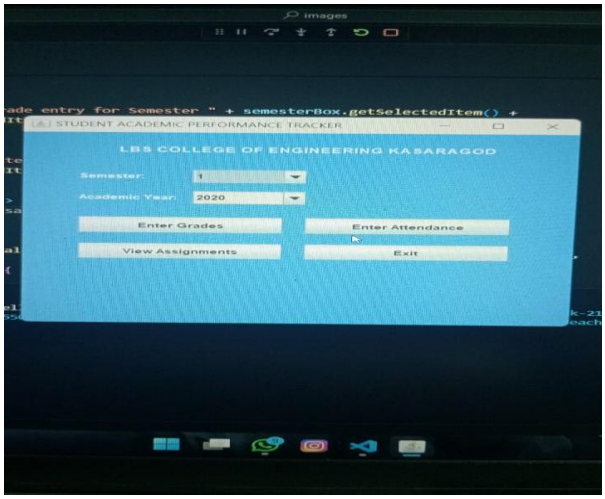

images
StudentViewGrades.java
STUDENT ACADEMIC PERFORMANCE TRACKER
LBS COLLEGE OF ENGINEERING KASARAGOD
Submit Assignment
Selected: RETICULOCYTE COUNT.pptx
Submit

TEACHER HOME PAGE

This code defines the core functionality for a Teacher's Portal built with Swing. The TeacherHomePage acts as a navigation center with buttons for viewing grades, attendance, and student assignment submissions, along with an exit function. The TeacherViewAssignment page specifically allows the teacher to select a student Roll Number from a list of 72 to view their submitted assignment, updating a display label with the selected roll number.



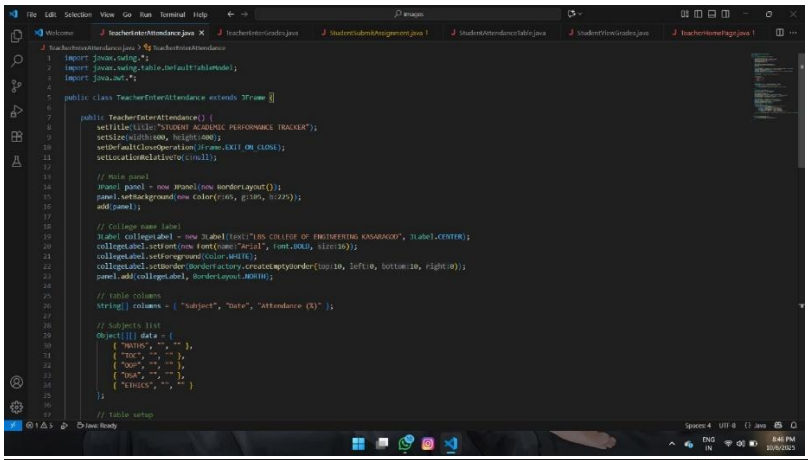


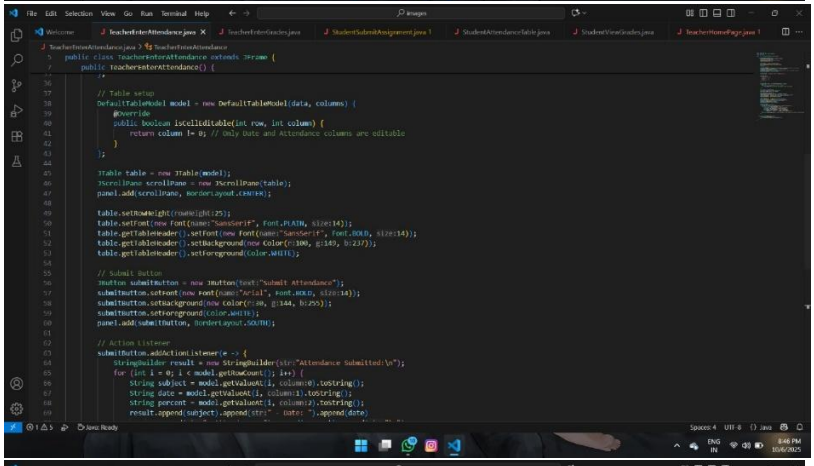


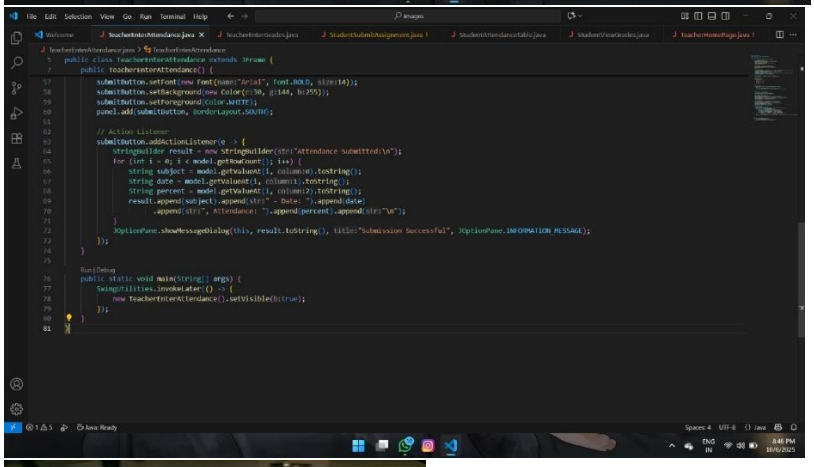
TEACHER ENTER ATTENDENCE:

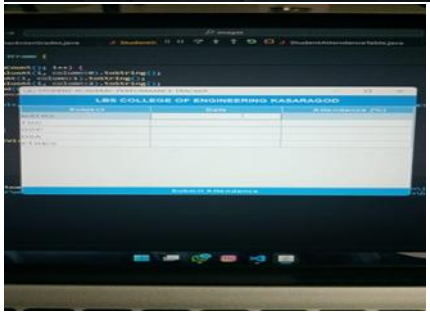
This Swing code defines the TeacherEnterAttendance window, which is designed for teachers to input student attendance records. The window, part of the "STUDENT ACADEMIC PERFORMANCE TRACKER", displays the college name and features a prominent, stylized JTable. The table has columns for "Subject", "Date", and "Attendance

(%)", but is configured to allow editing only the Date and Attendance (%) fields. A "Submit Attendance" button at the bottom collects the data from the editable columns, compiles it, and confirms the successful submission with a pop-up message.



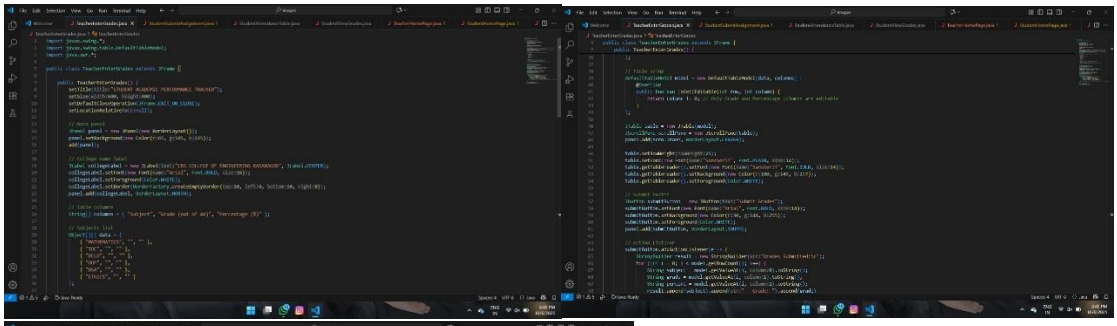


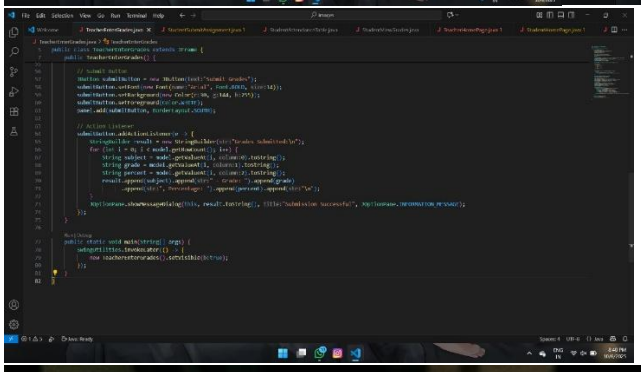


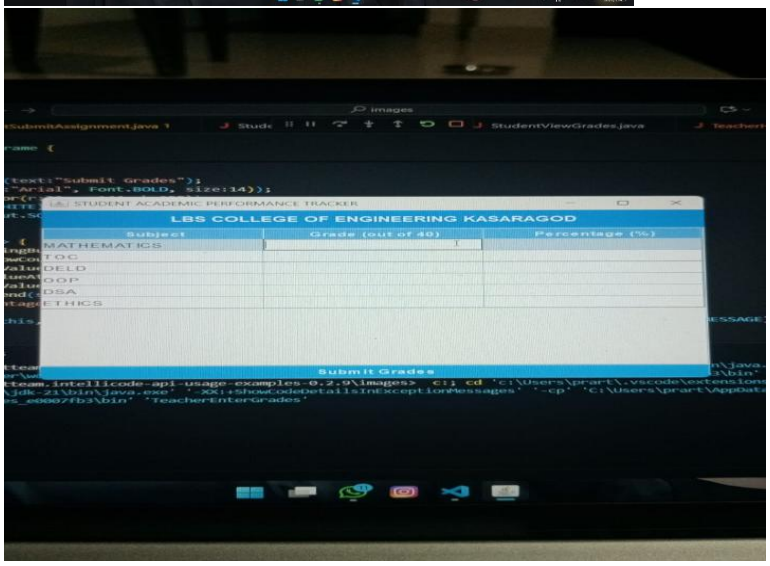


TEACHER ENTER GRADE

This Swing code creates the TeacherEnterGrades window, part of the "STUDENT ACADEMIC PERFORMANCE TRACKER", which allows a teacher to input grades. It features a stylized, editable JTable listing subjects, where the teacher can input scores in the Grade and Percentage columns. A "Submit Grades" button is included, which, upon clicking, reads all the entered data from the table and confirms the submission with a success message.

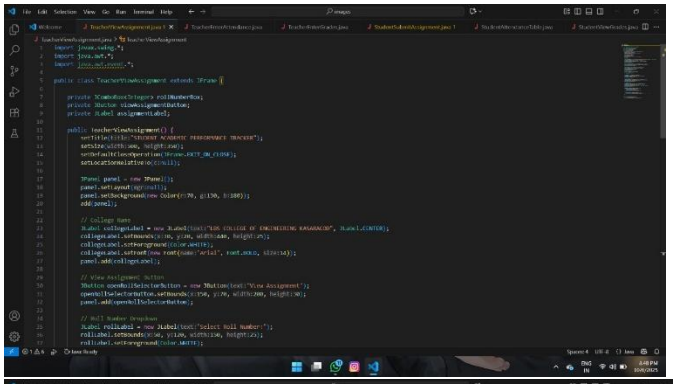


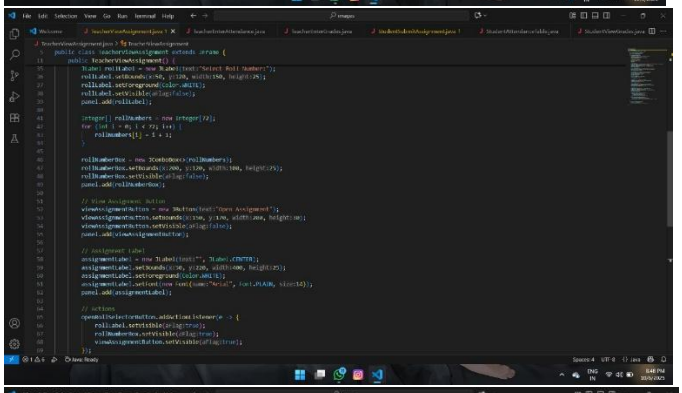


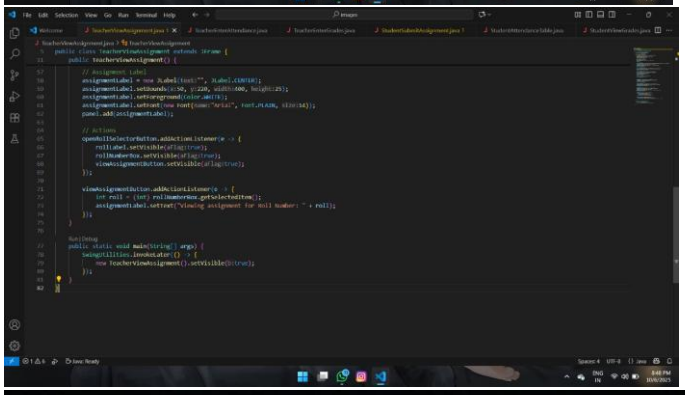


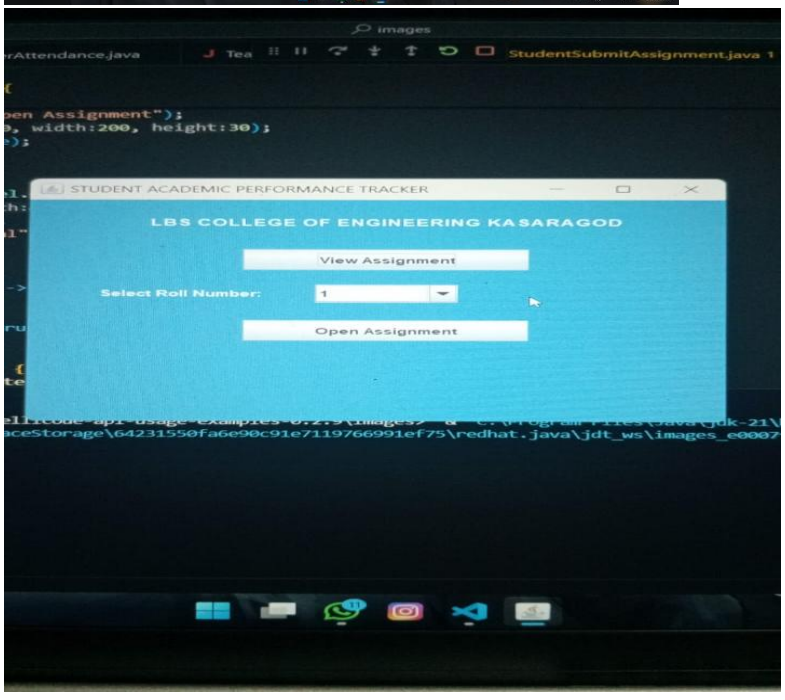
TEACHER VIEW ASSIGNMENT

This Swing code implements the TeacherViewAssignment window for a teacher to access student submissions. It shows the college name and features a button that reveals a Roll Number dropdown (containing 72 IDs) and an "Open Assignment" button. After a teacher selects a roll number and clicks the open button, a label updates to confirm that the assignment for that specific student is now being viewed.








STUDENT ACADEMIC PERFORMANCE TRACKER
LBS COLLEGE OF ENGINEERING KASARAGOD
View Assignment
Select Roll Number:
1
Open Assignment

THANK YOU PAGE:

This Swing code defines a ThankYouPage, which is a simple confirmation screen for the academic tracker. It uses a dark layout and displays the college name, LBS College of Engineering Kasaragod, followed by a large, yellow "Thank You" message, and the confirmation text: "Your submission has been received successfully."