### INTRODUCTION

In the modern educational system, peer reviews are an effective method to improve learning outcomes by allowing students to evaluate each other's work. This system not only helps in better understanding the subject but also encourages critical thinking, fairness, and constructive feedback. This Pythonbased peer review system allows students to submit assignments and review others' submissions.

### MISSION

- Facilitate peer evaluation and learning.
- •Enable students to receive feedback on their work from their peers.
- •Allow students to engage in collaborative learning.
- Provide a fair and transparent evaluation process by aggregating peer feedback.

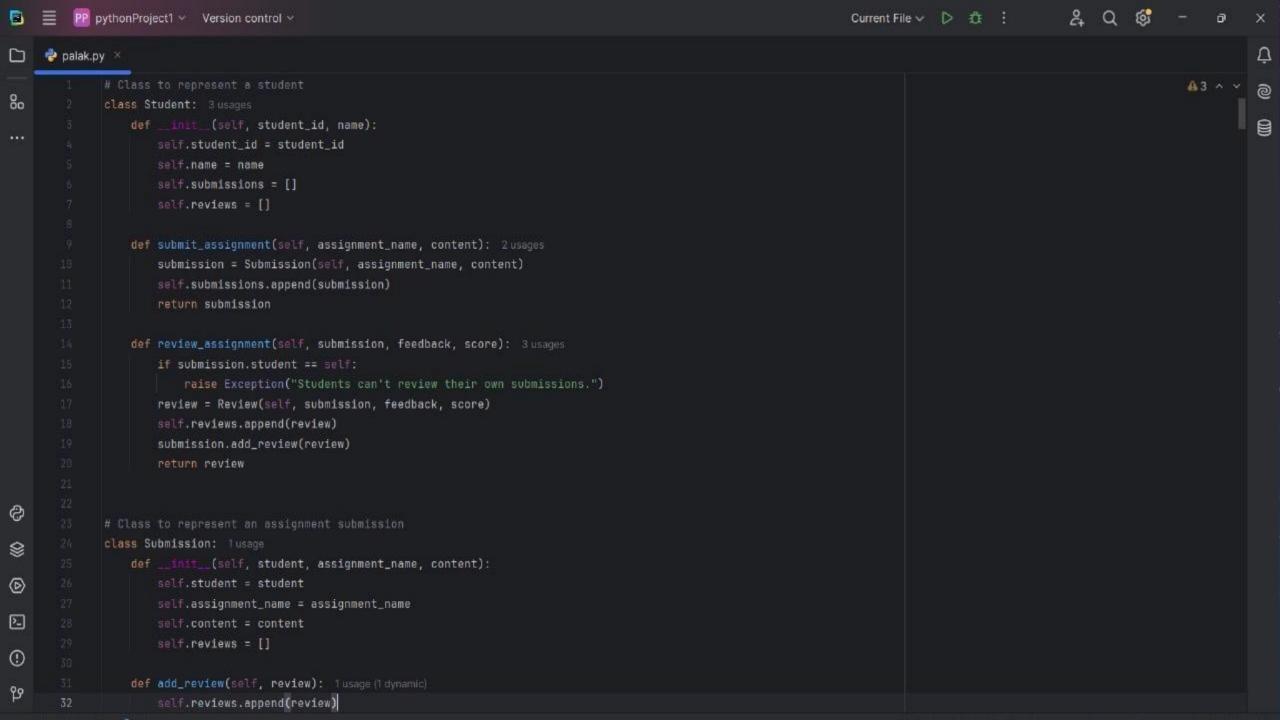
## **ABSTRACT**

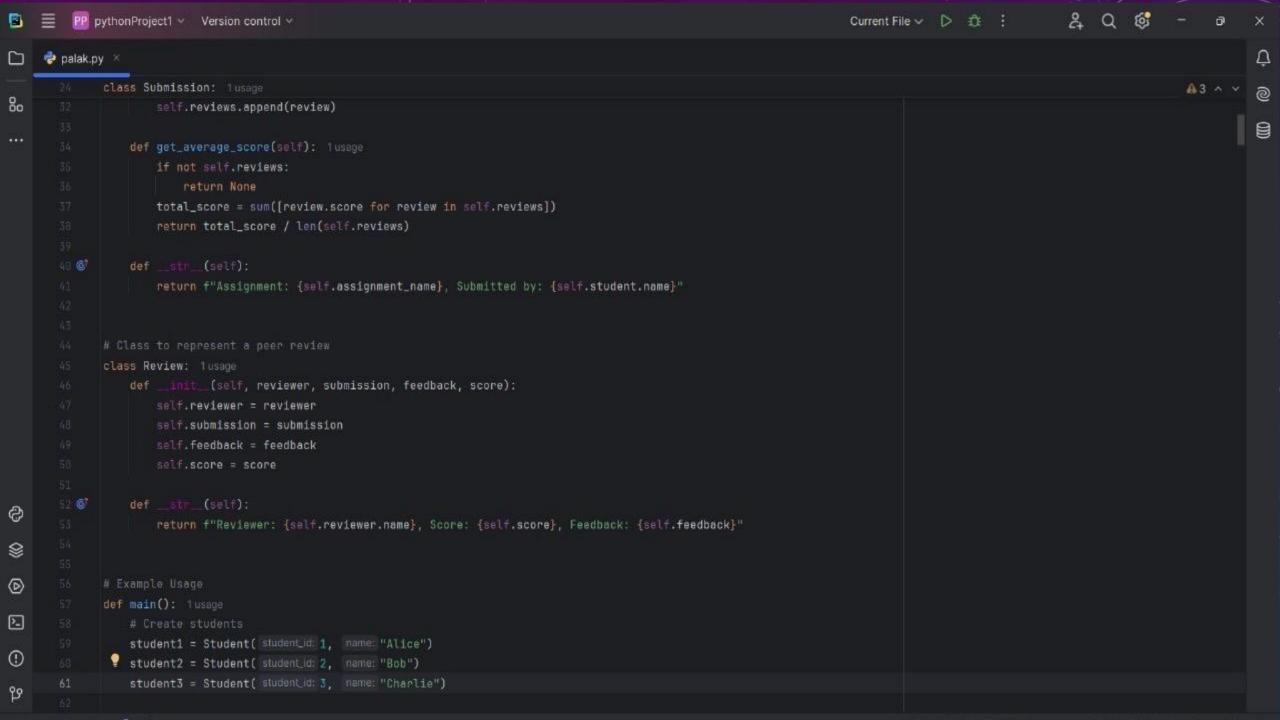
This peer review system is designed to allow students to submit assignments and receive reviews from their peers. Each review contains feedback and a score that contributes to an overall grade for the assignment. The system ensures that students cannot review their own submissions and that multiple reviews contribute to a fair assessment. The system supports the following operations:

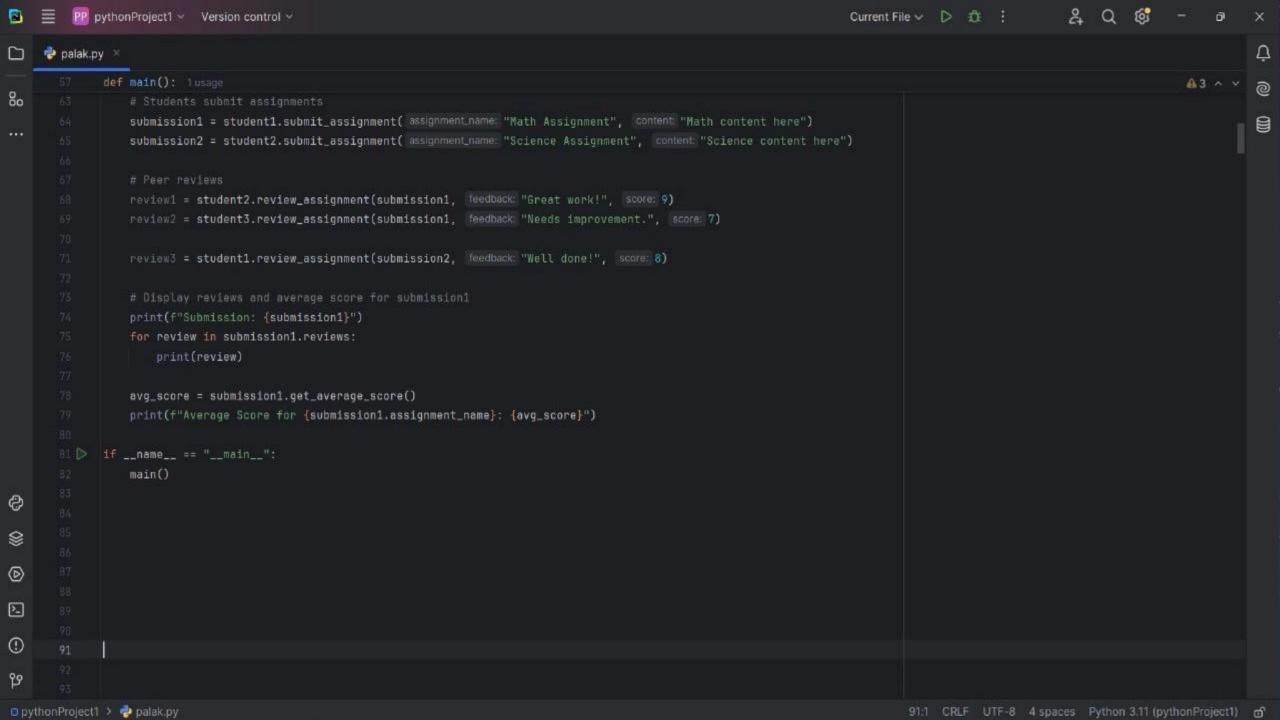
- Students submit assignments.
- Peers review the submissions.
- •The system calculates the average score for each submission.
- •The system ensures fairness and prevents self-review.

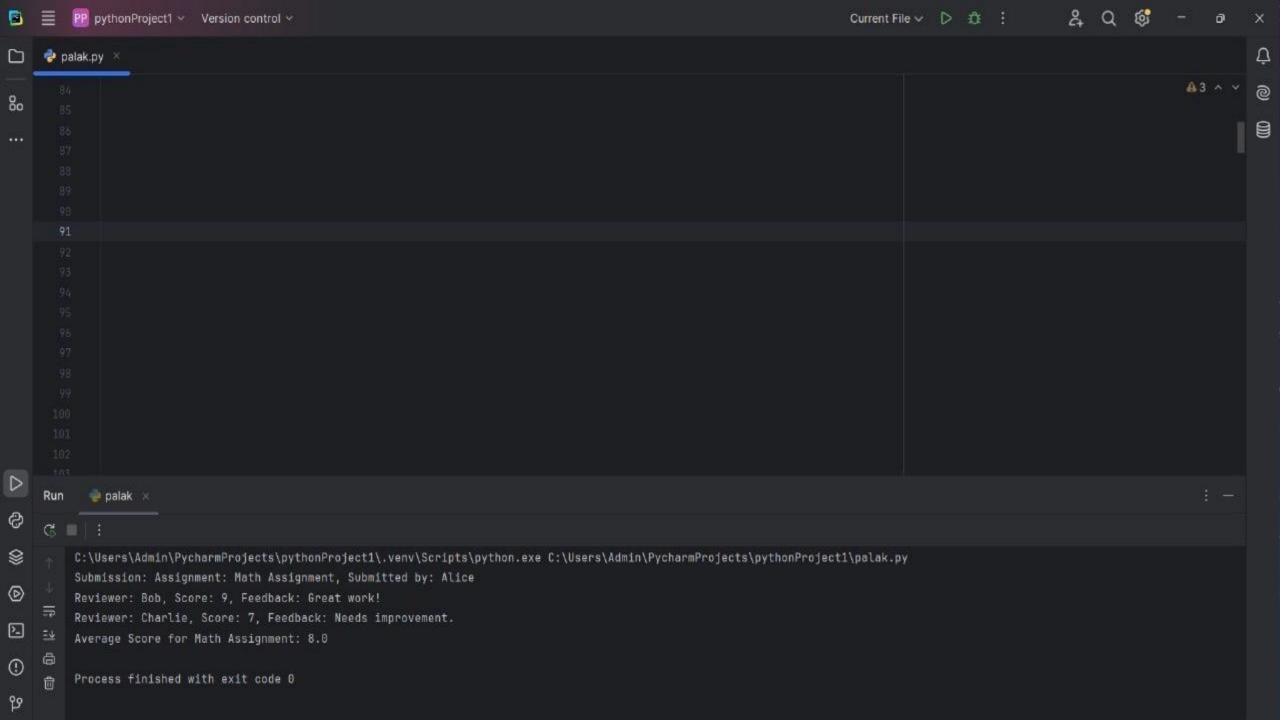
### ALGORITHM

- **1.Student Submission**: Each student submits an assignment to the system.
- **2.Peer Review**: Students review the submissions of their peers, providing feedback and a score.
- **3.Validation**: The system ensures that no student can review their own submission.
- **4.Score Calculation**: The system computes the average score based on the peer reviews.
- **5.Feedback Display**: The system displays the feedback and score to the student.









## CONCLUSION

This student peer review system provides a straightforward approach to peer-based assignment evaluation.

It ensures fairness and constructive feedback by involving multiple students in the review process.

The Python implementation is modular and can be easily extended with additional features, such as grading rubrics or more complex feedback mechanisms.

### SYSTEM REQUIREMENTS

### -HARDWARE REQUIREMENTS

#### **Minimum Hardware:**

Processor: Intel Core i3 or equivalent (1.6 GHz or faster)

•RAM: 4 GB (8 GB recommended for smoother operation)

•Storage: At least 500 MB of free space for Python, dependencies, and data storage

•Display: 1366x768 screen resolution

•Internet Connection: Required for installing dependencies and libraries

### -SOFTWARE REQUIREMENTS

#### **Operating System:**

- •Windows 10/11
- •macOS 10.15 (Catalina) or newer
- •Linux (Ubuntu, Fedora, etc.)

#### **Python Version:**

•Python 3.7 or later (preferably Python 3.10 or newer for improved performance and features)

# REFRENCES

- > GOOGLE CHROME
- > CHAT GPT

## GROUP PROJECT BY-

- PALAK S SACHAR 3BR23CS114
- SANIA SHAIKH 3BR23CS136
- SANIYA HUNDEKAR 3BR23CS137
- S VAISHNAVI 3BR23CS134
- LAYASHREE L 3BR23CS084