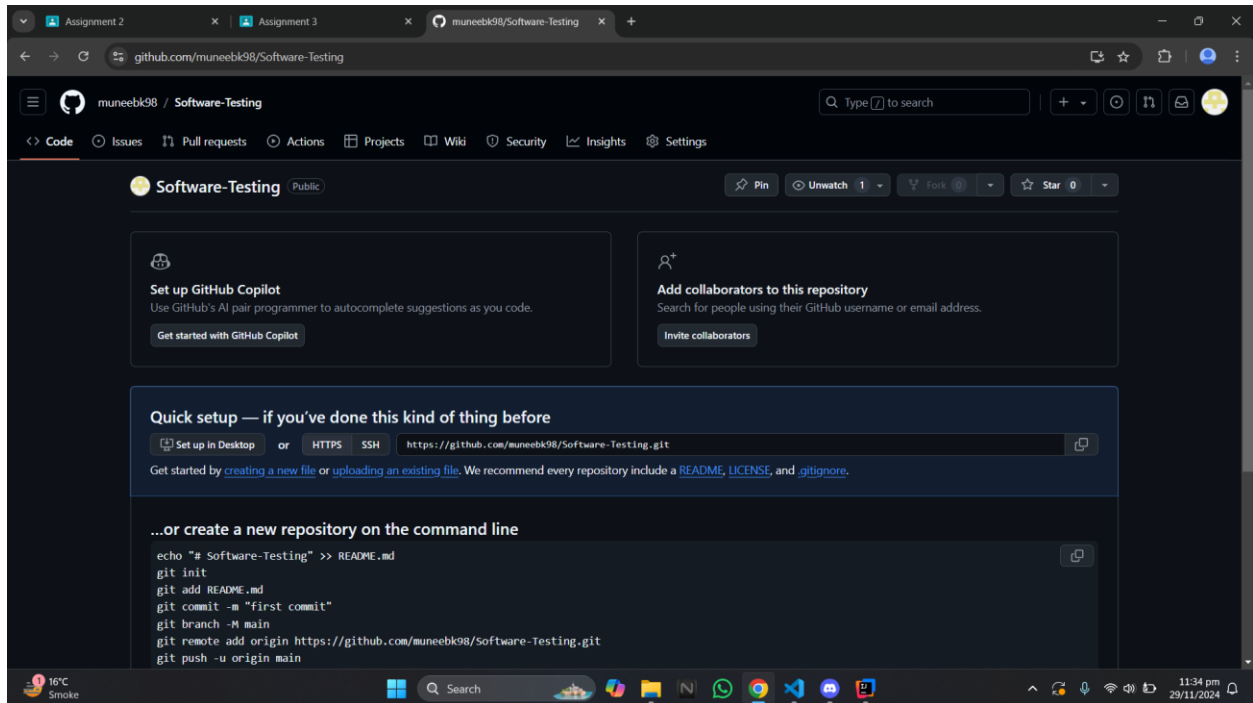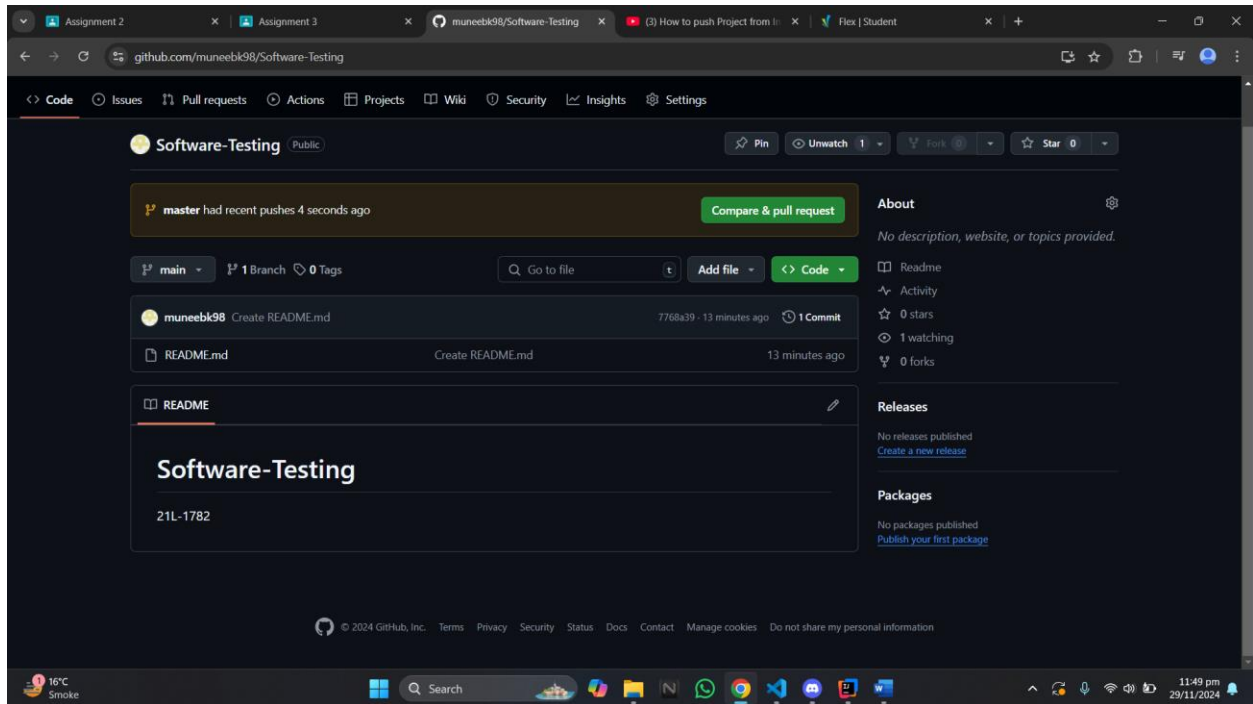**Assignment 3**

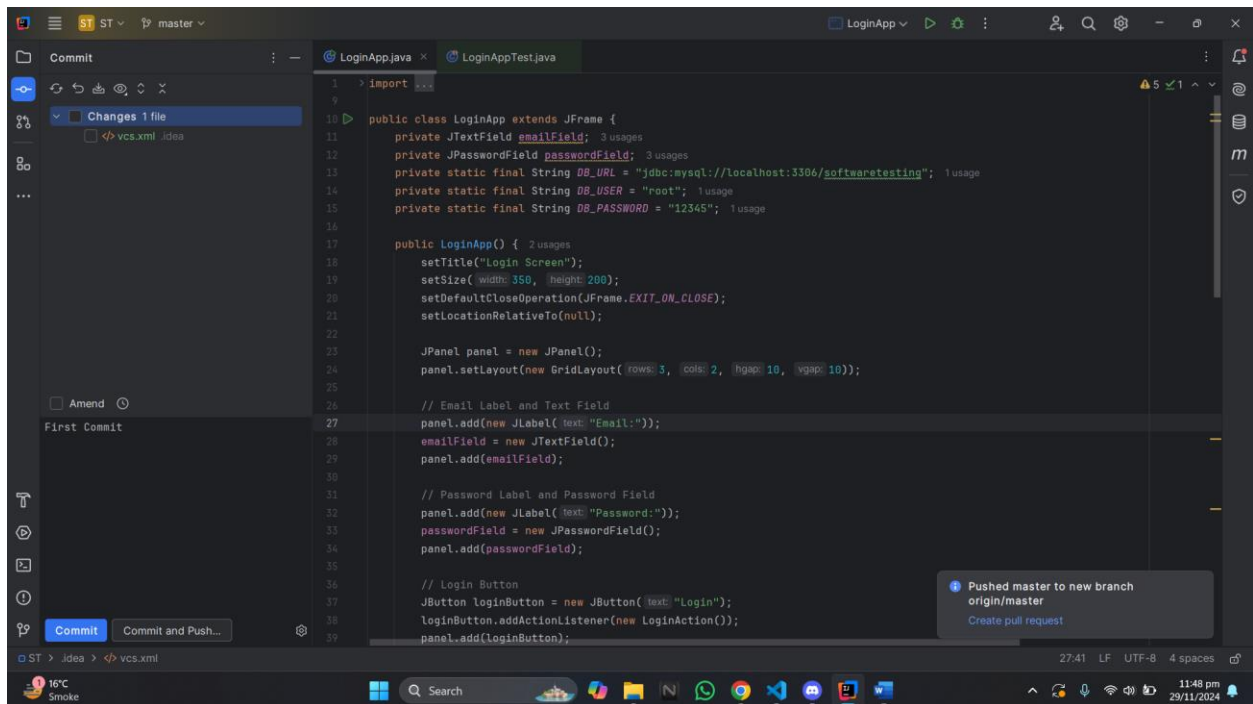**Muhammad Muneeb Khalid**

21L-1782

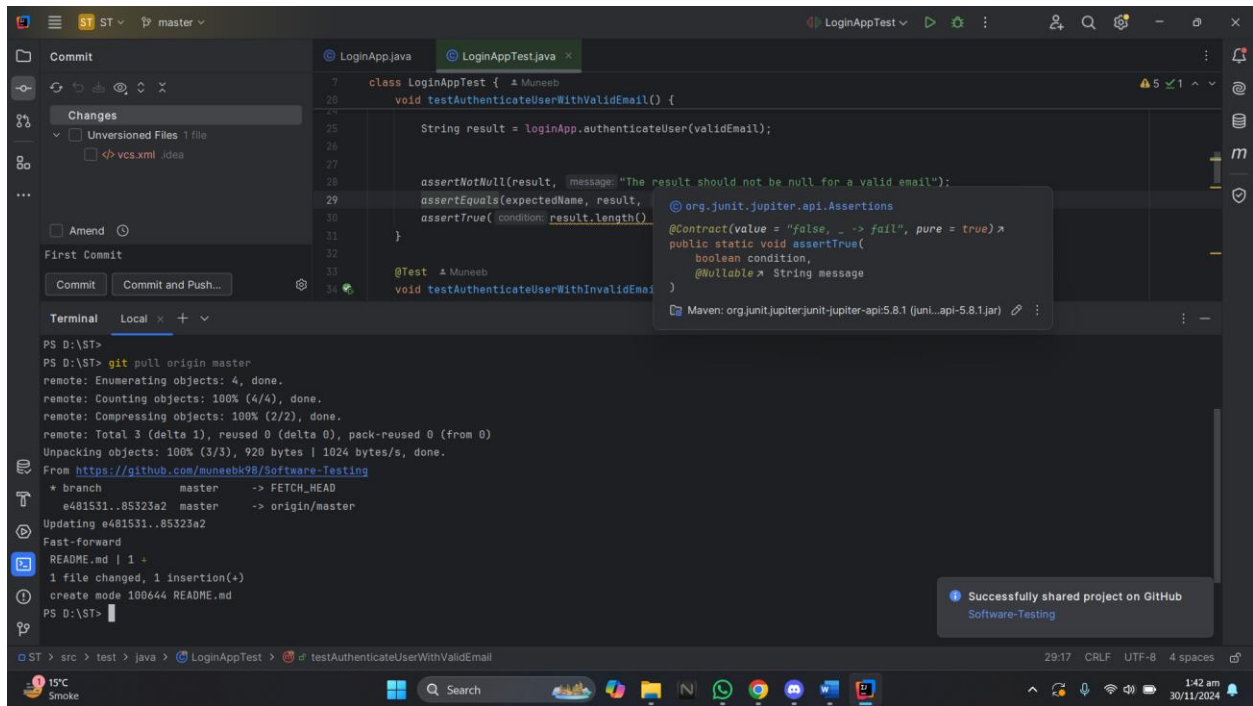1. A new public GitHub repository was created for the project.

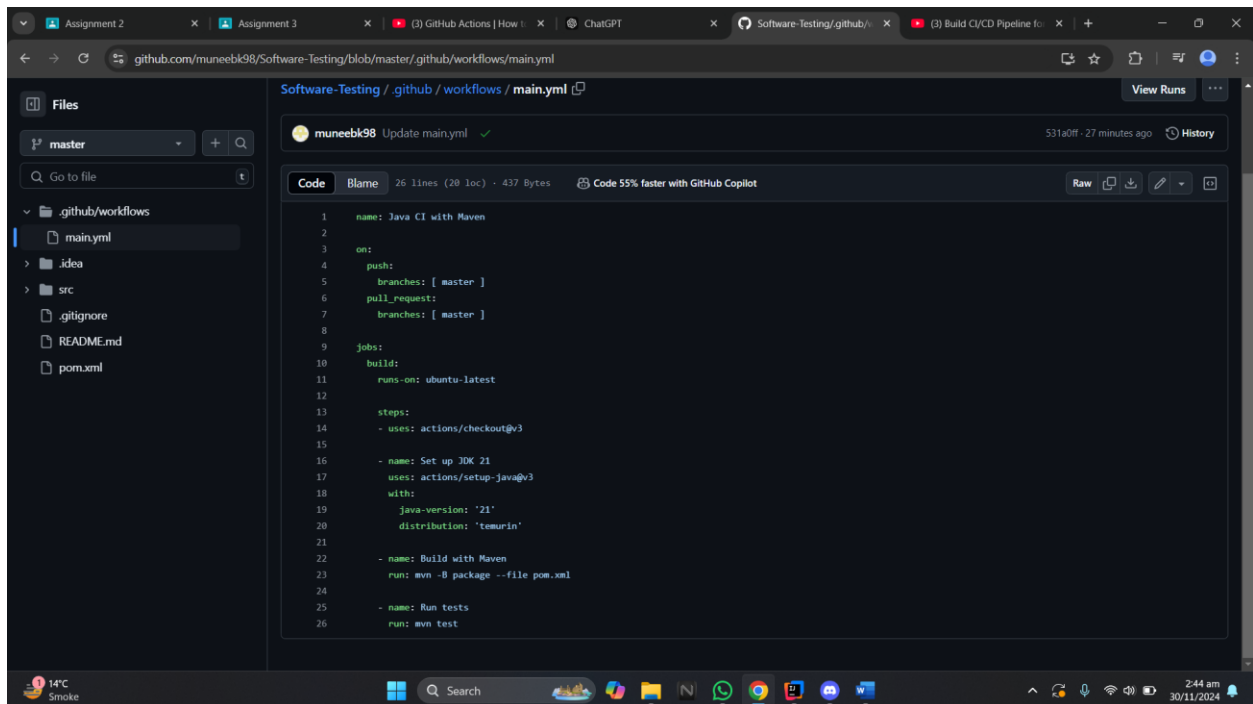2. A README.md file was added to the repository, containing the roll number.

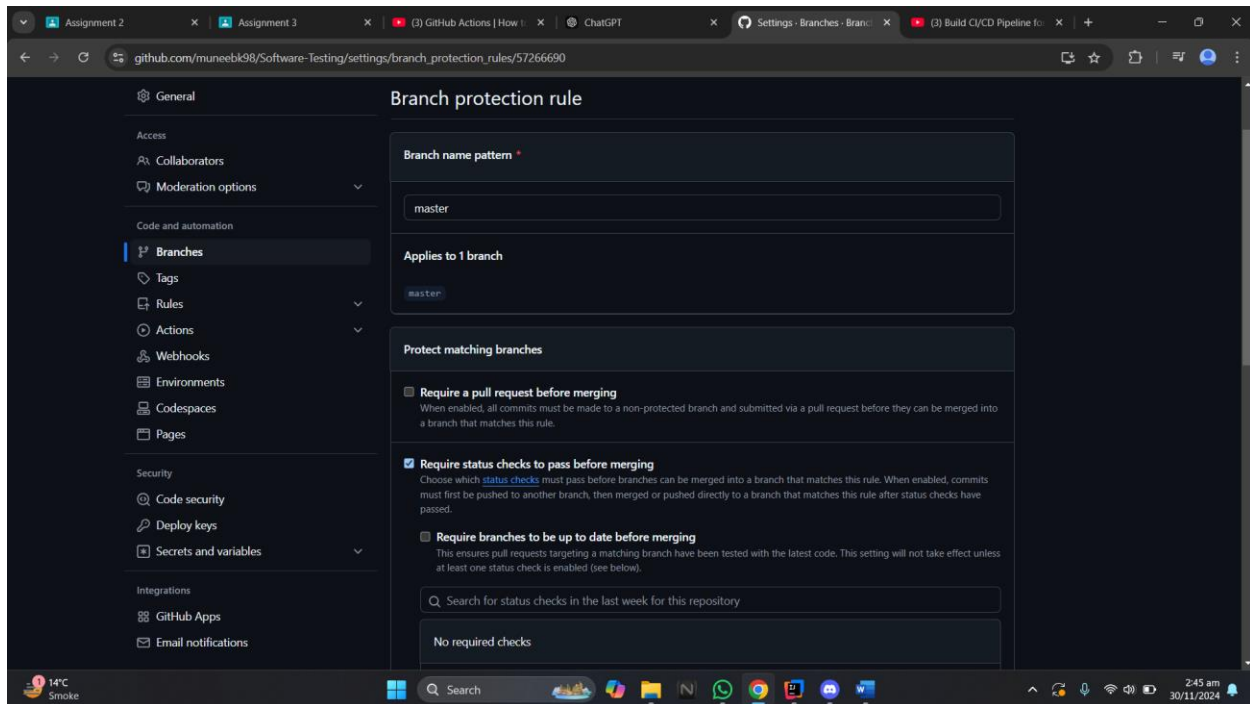3. The project was pushed to the GitHub repository.

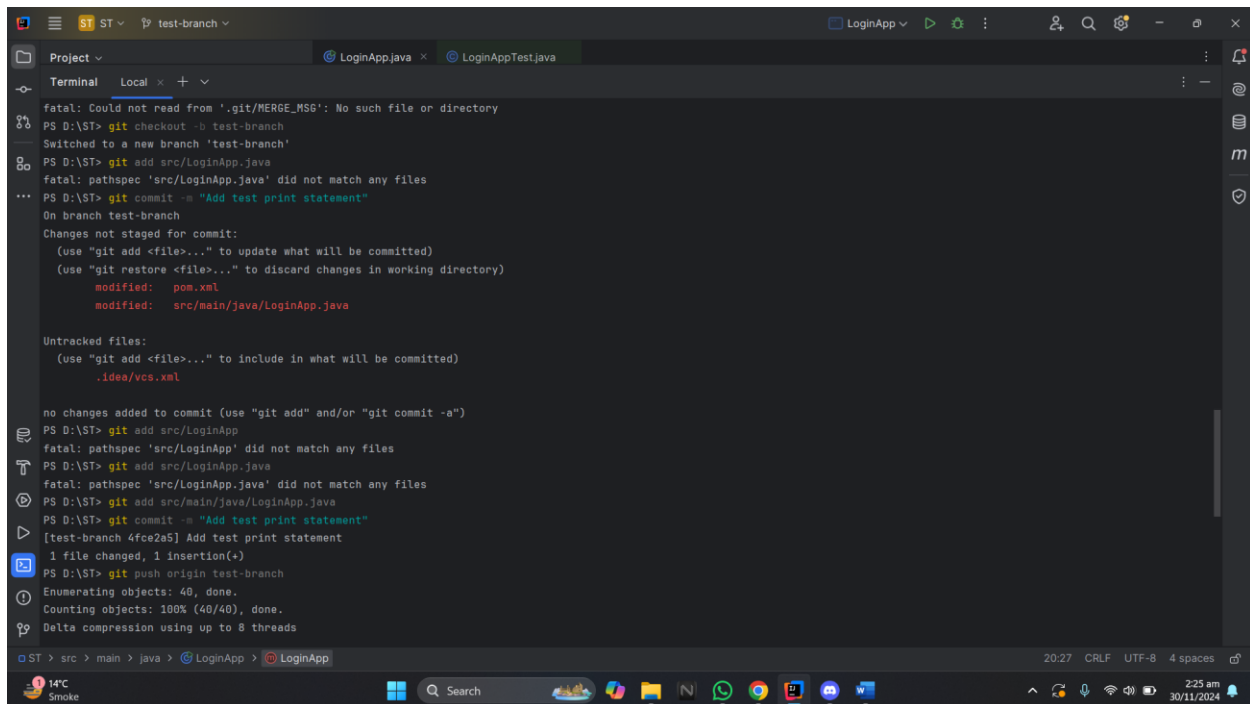4. The code was pulled to the local machine to ensure synchronization with the remote repository.

5. GitHub Actions workflow was created to automatically run tests,

6. Branch protection rules were set for the main branch allowing merges only if all tests pass.
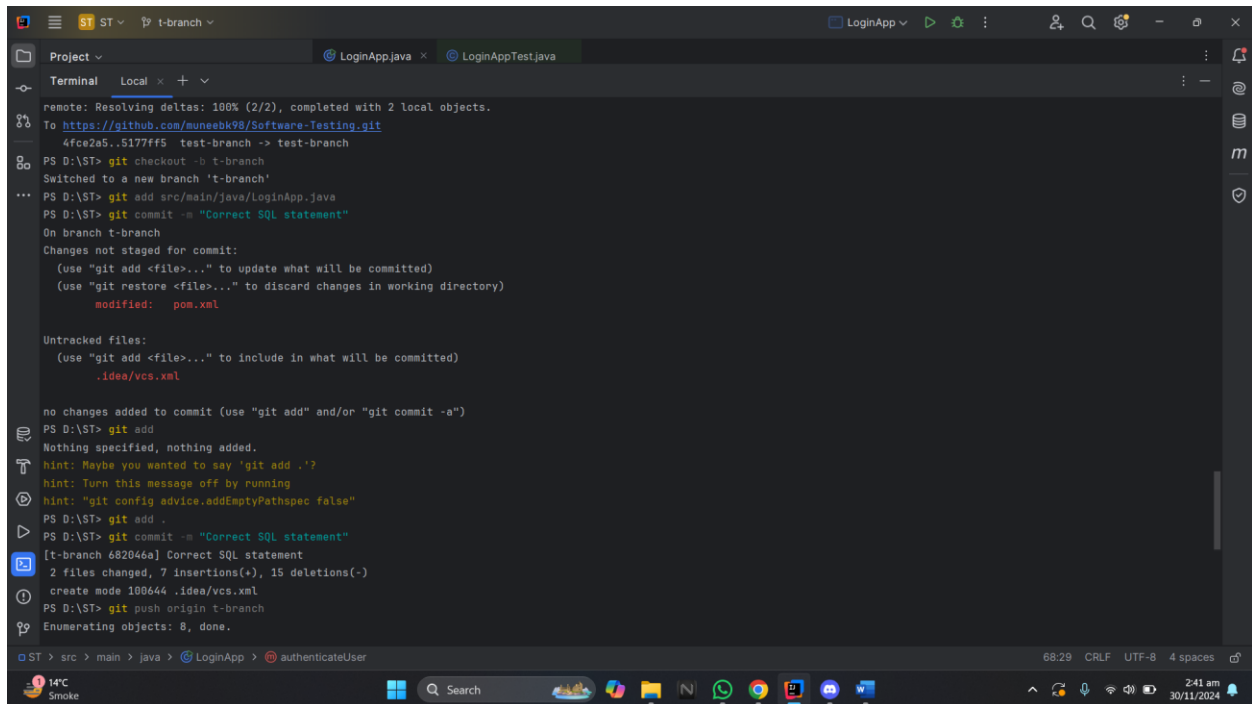

7. A test branch was created, and a print statement was added to LoginApp.java.

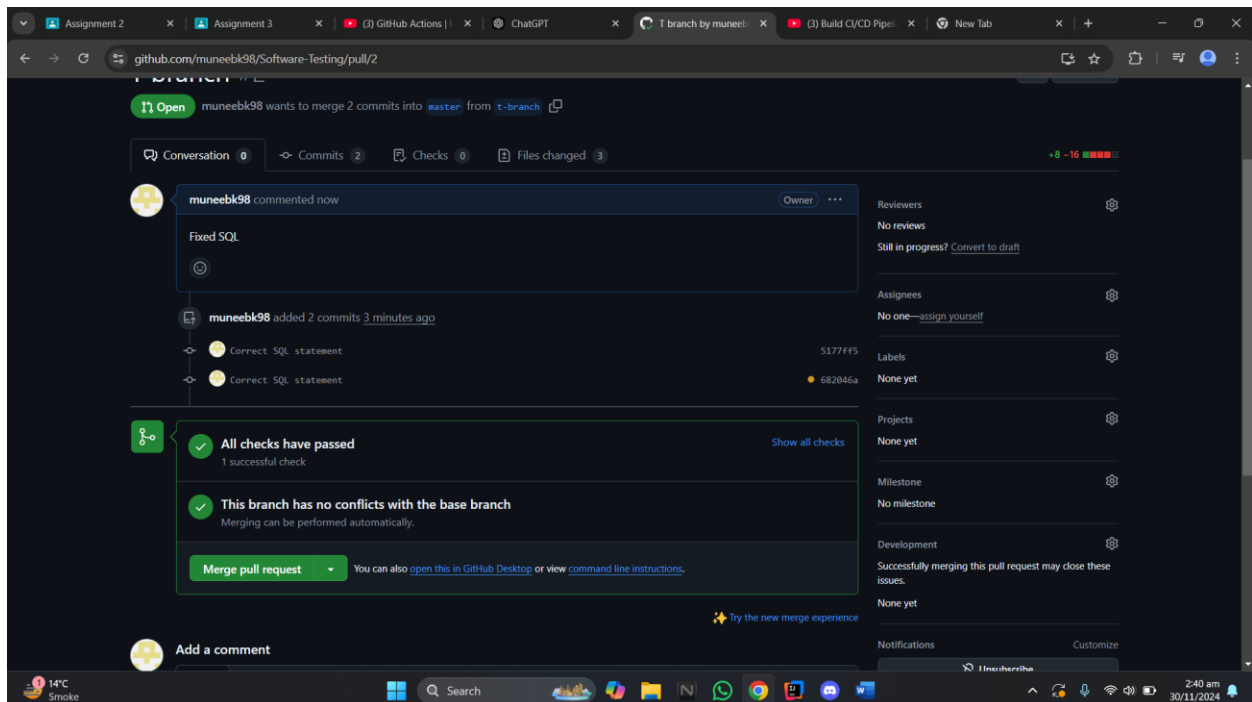8, 9. The original code was pushed to a new branch, triggering the workflow.

10. The SQL statement was updated, pushed to a new branch, and tested via the workflow. After passing all tests, the code was merged into the main branch.