**CLOUD COMPUTING**

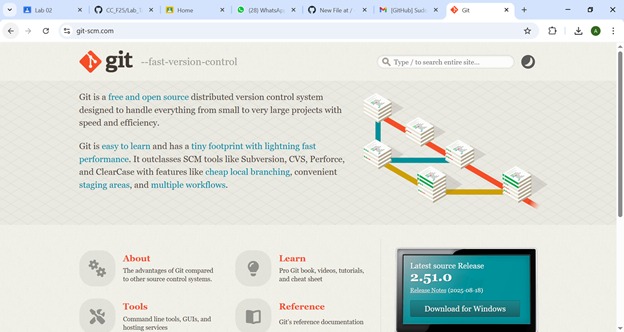
**SUBMITTED BY:** ARMEEN ABID **(BSE-011)**

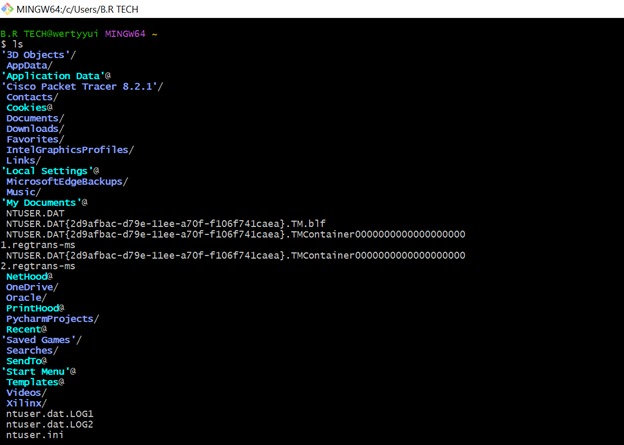
**SUBMITTED TO:** ENGR.MUHAMMAD SHOAIB

**LAB 02**

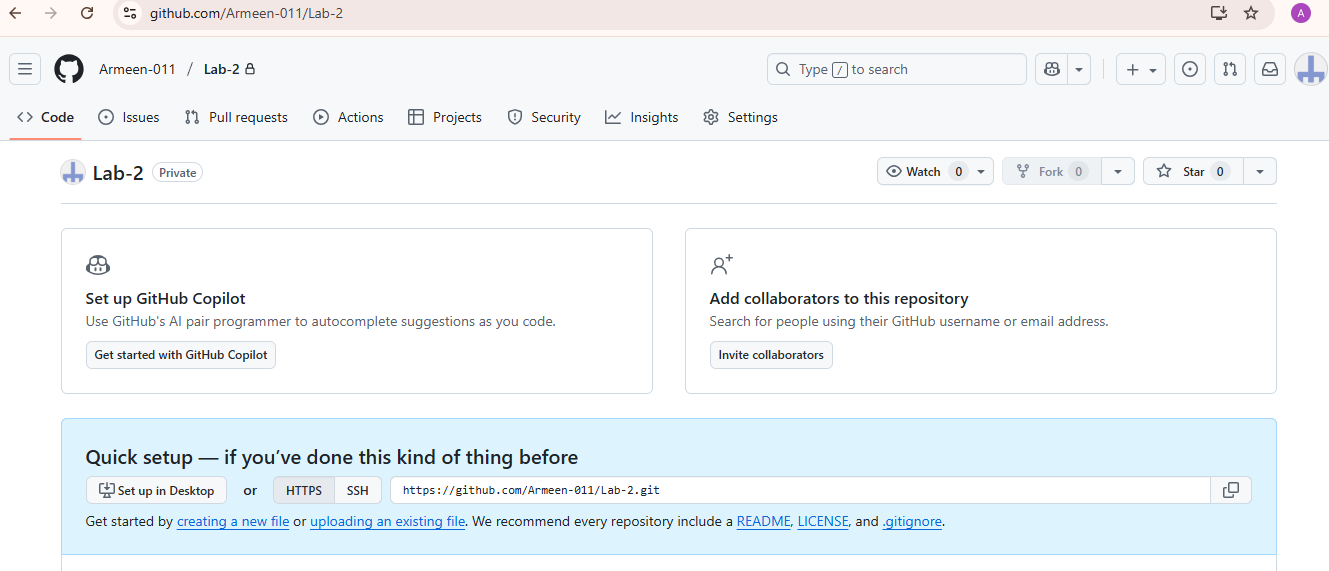
**TASK 1**

**Install Git on your PC**



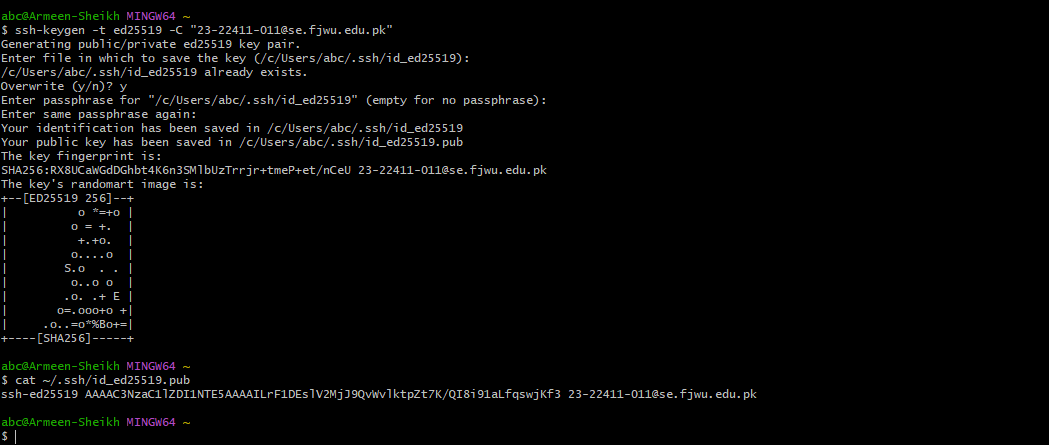


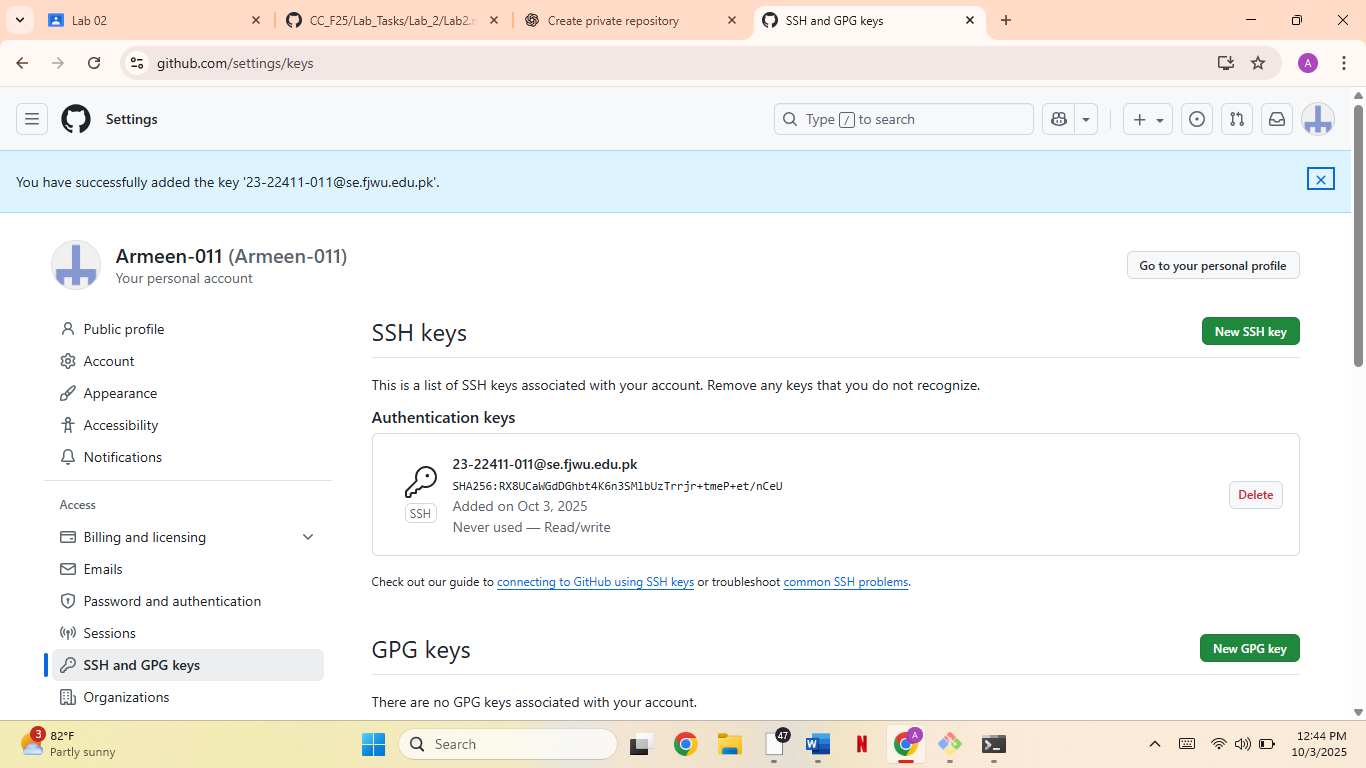
**Create Private GitHub Repository**

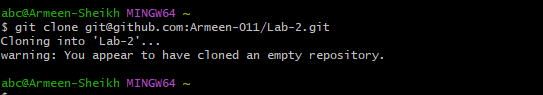


**TASK 2**

**Connect Repository via SSH**







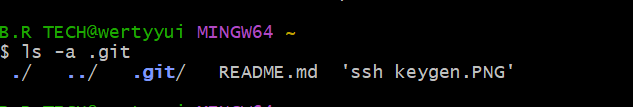
**TASK 3**

**Configure Git Username and Email**



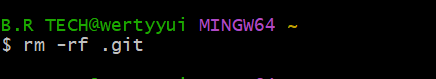
**TASK 4**

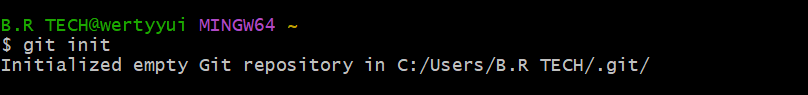
**Explore the .git Folder**

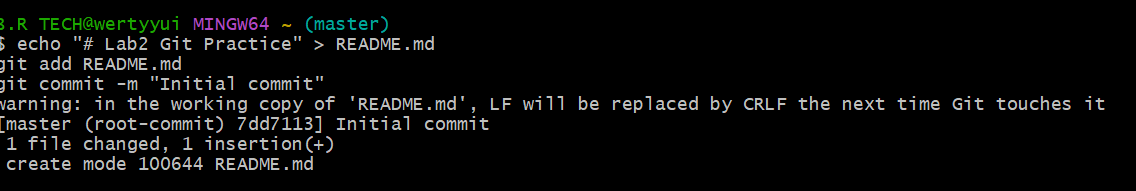


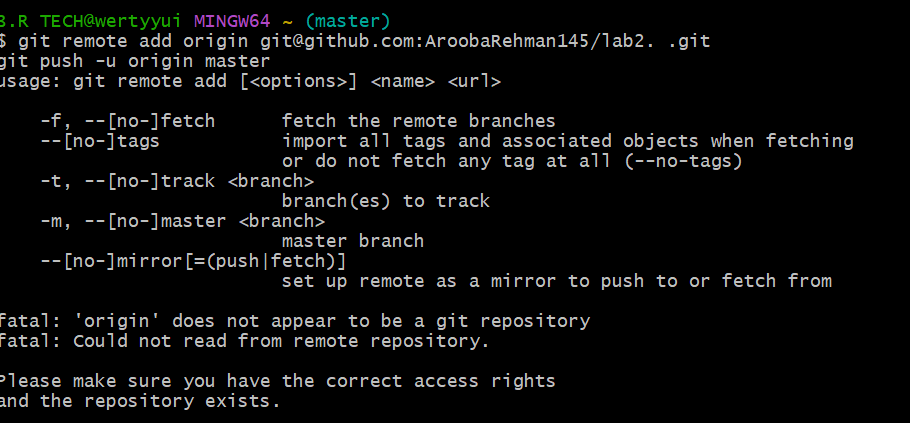
**TASK 5**

**Local Repository Management**



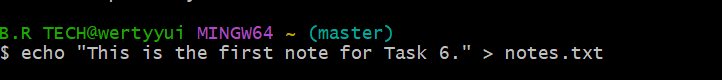


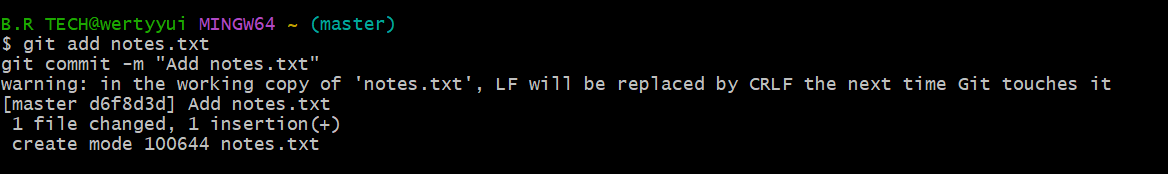


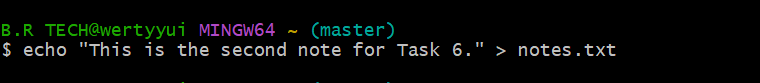


**TASK 6**

**File Status & Staging**

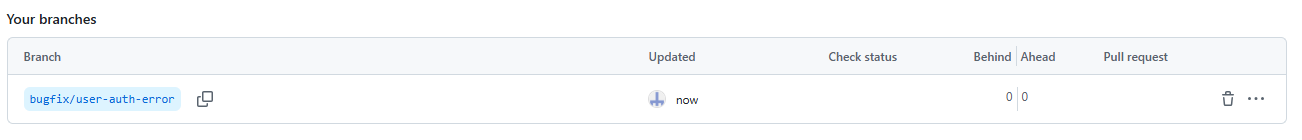






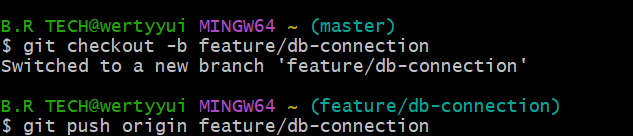
**Task 7**

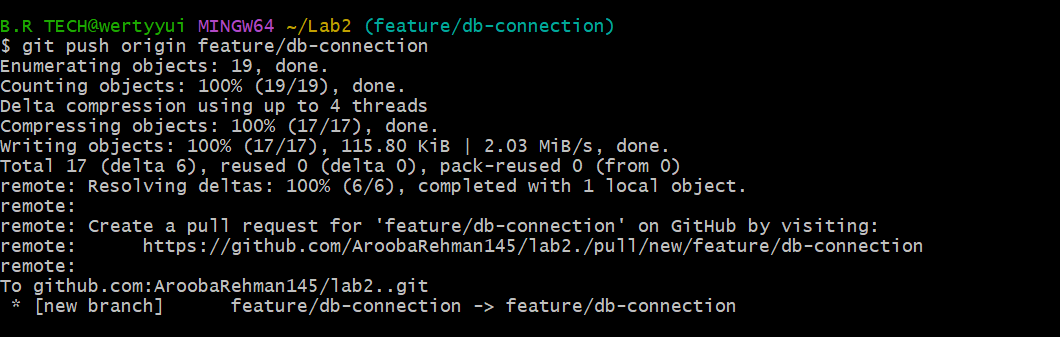
**Branch Creation Using GitHub GUI**

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**Task 8**

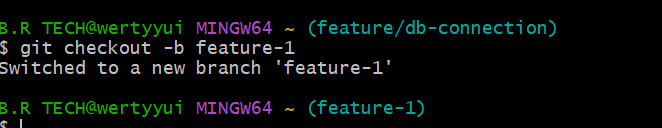
**Branch Creation and Push Using Git Bash**

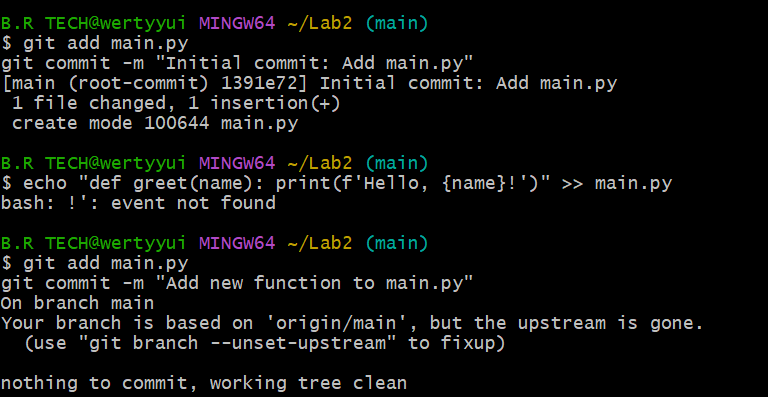


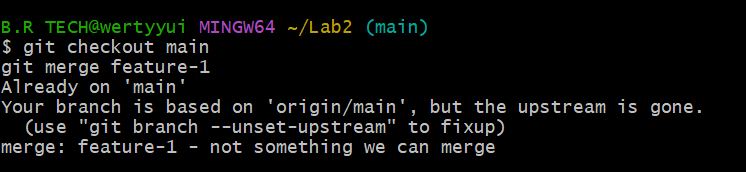


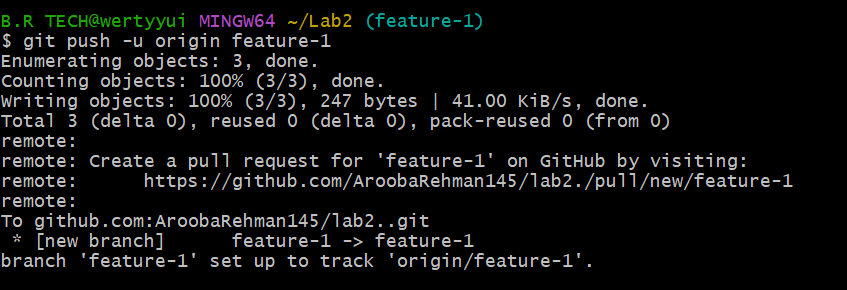
**Task 9**

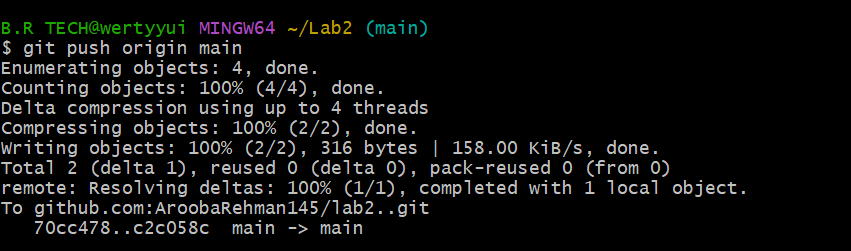
**Branching & Merging**





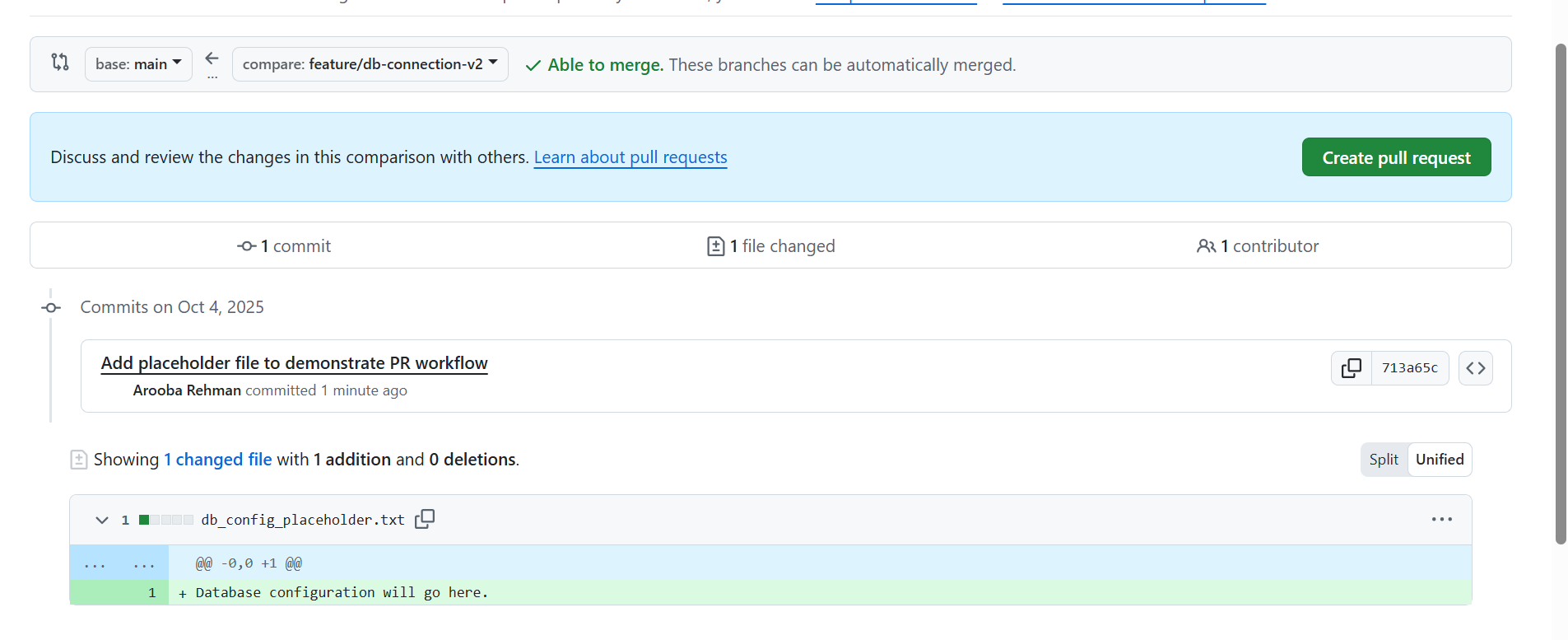


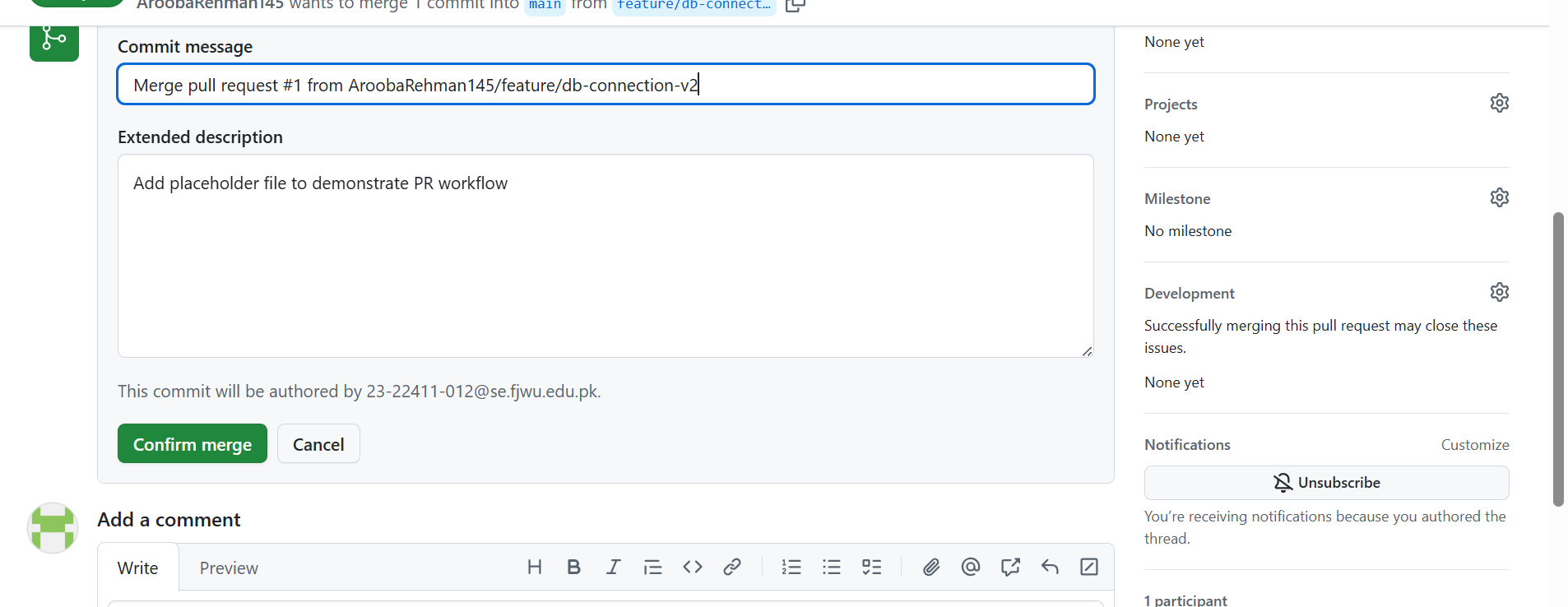


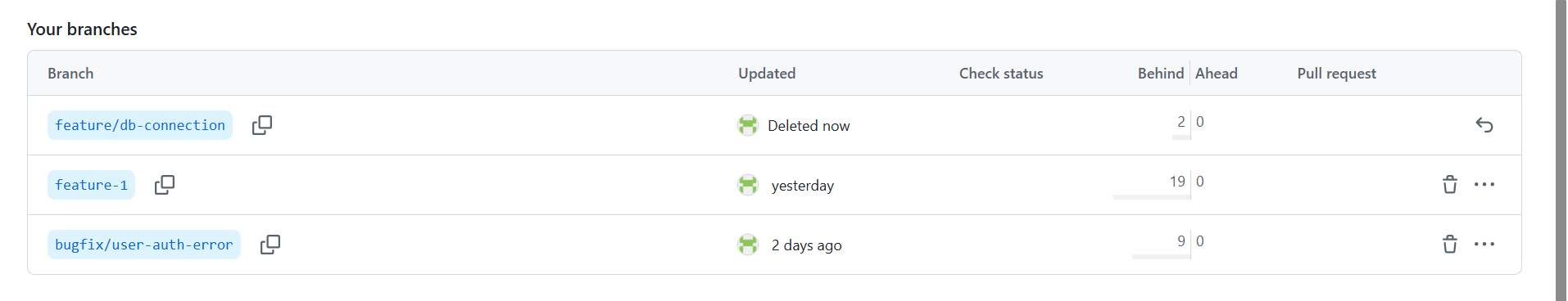


**Task 10**

**Pull Request and Branch Review**

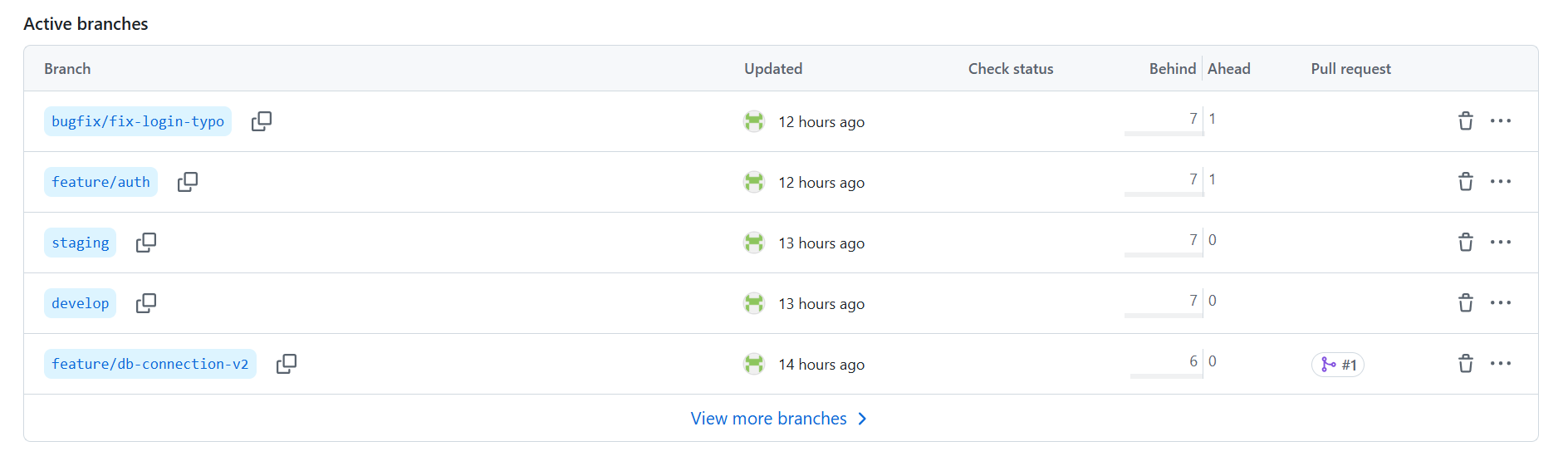


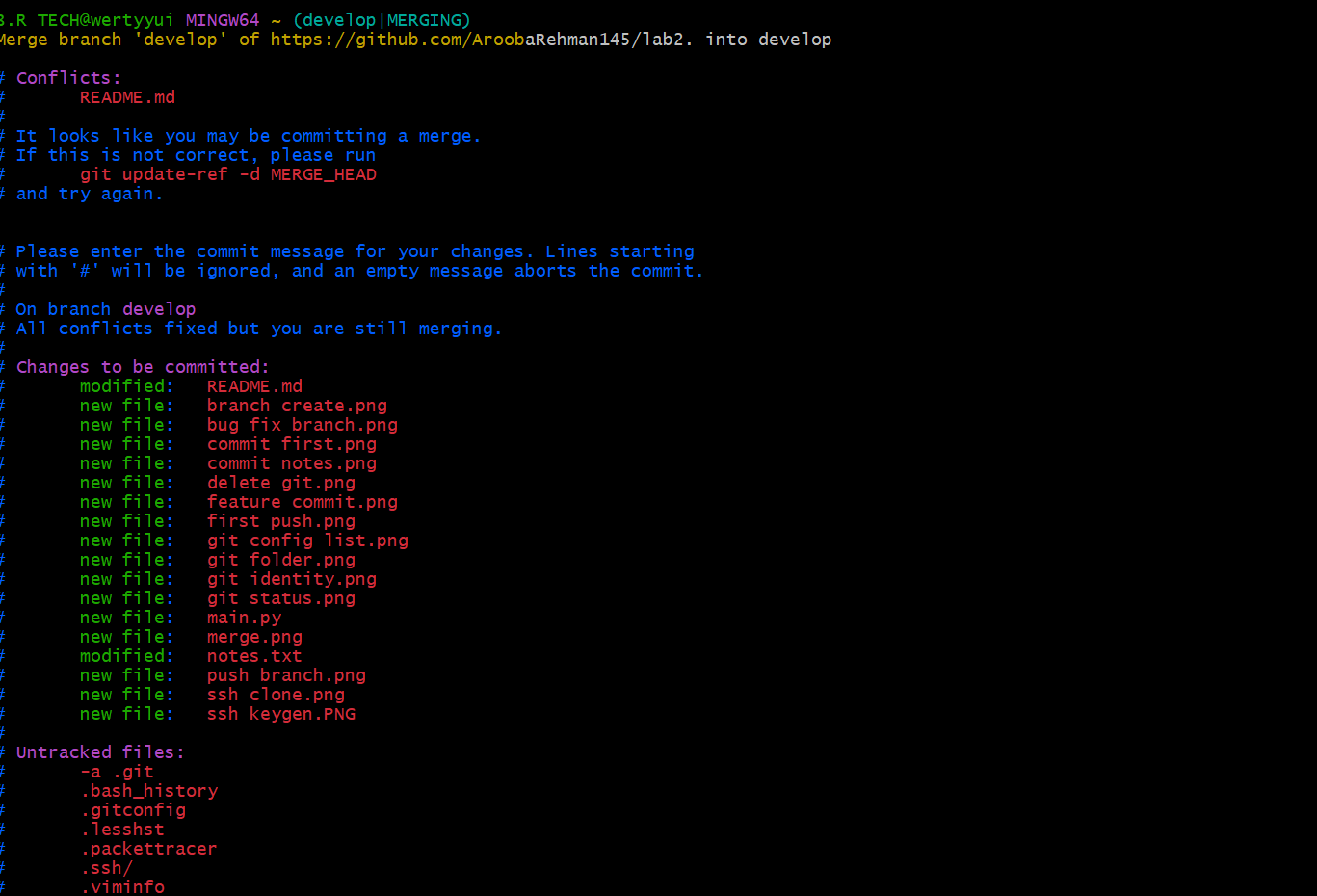




**Task 11**

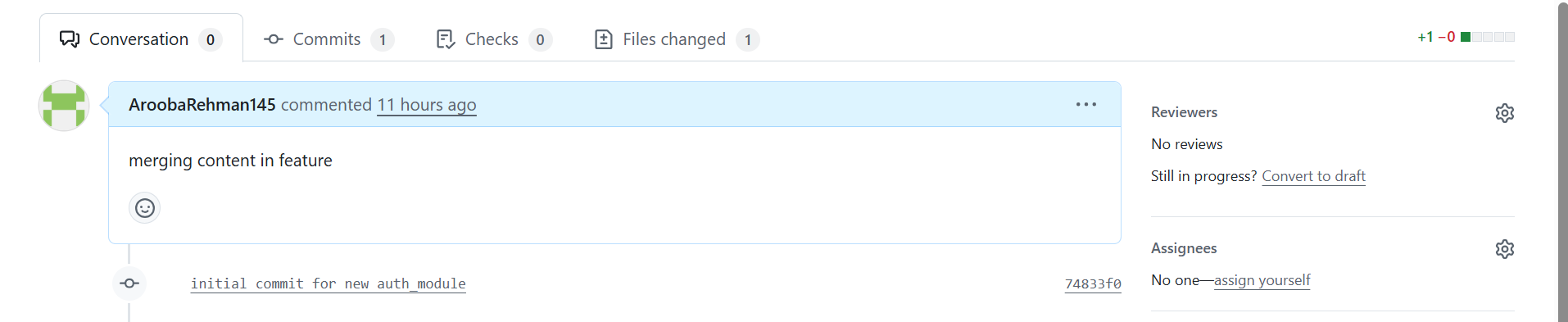
**Detailed Branch Strategy**

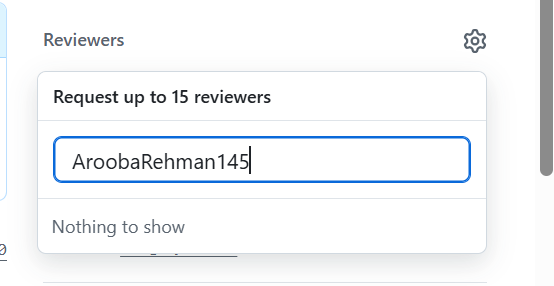


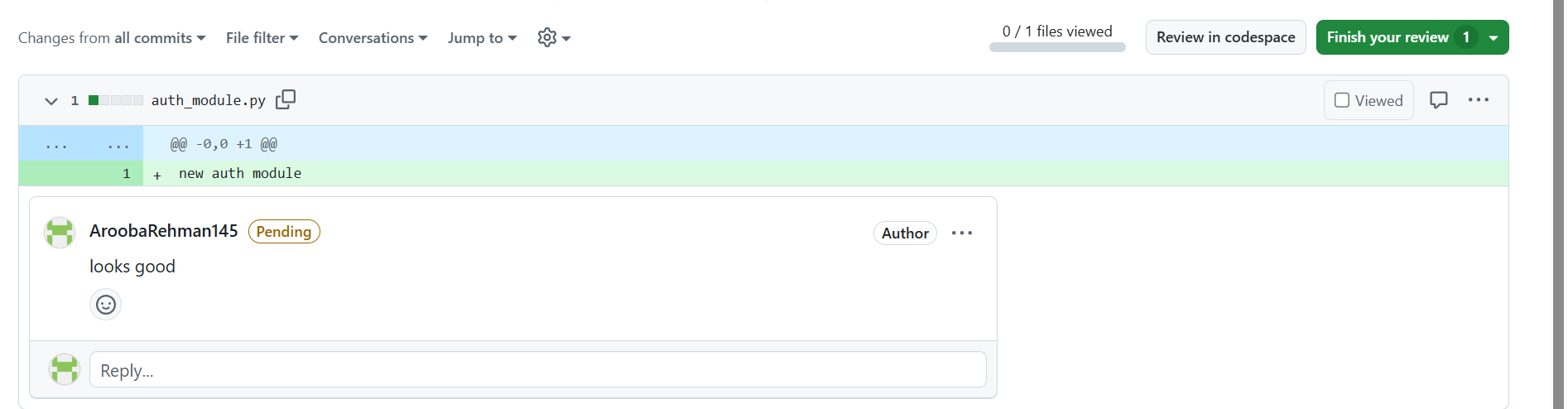


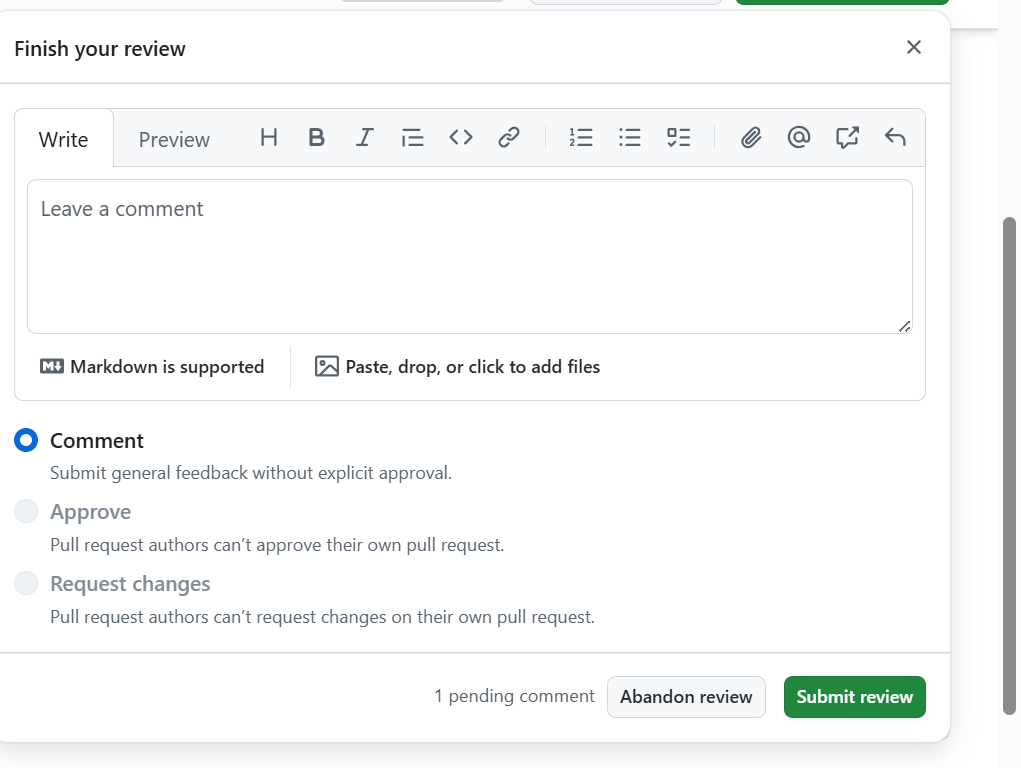
**Task 12**

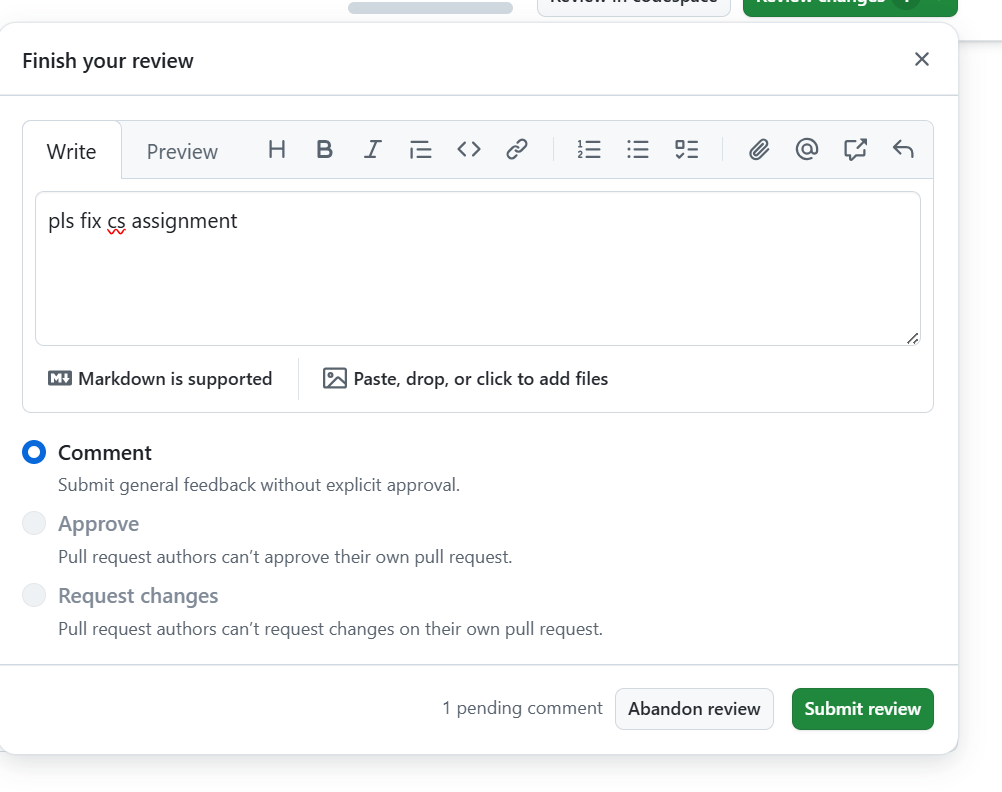
**Code Review Workflow**





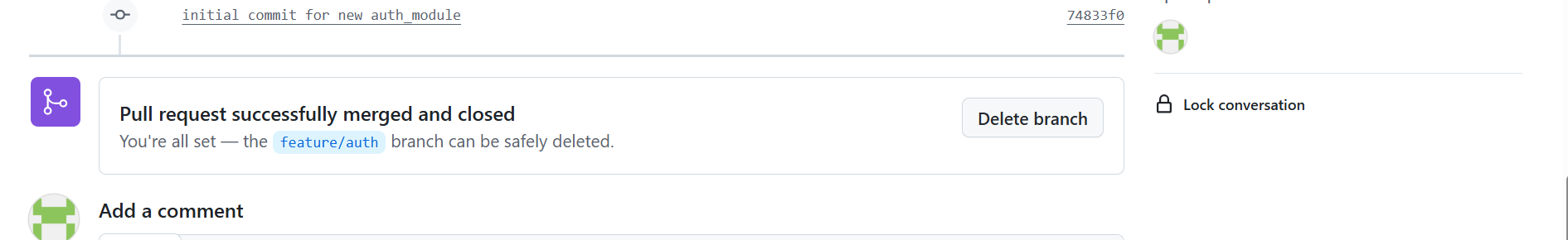


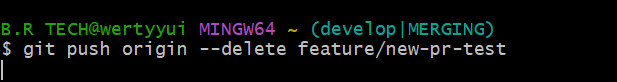




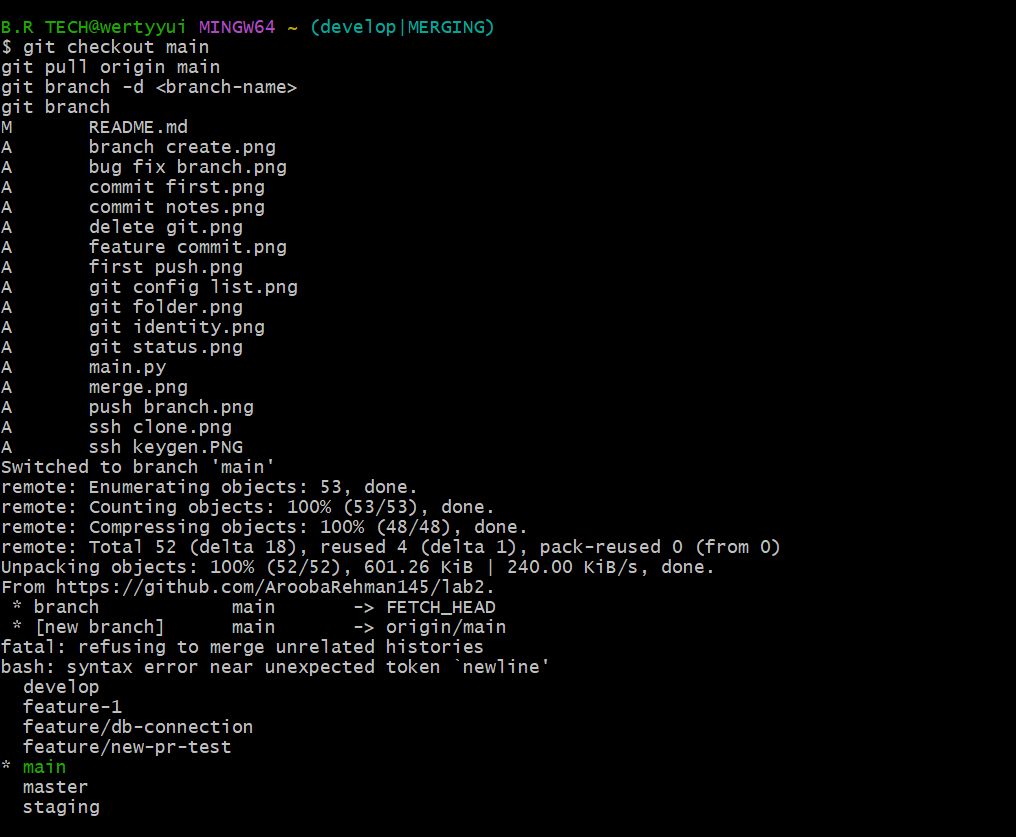
**Task 13**

**Branch Cleanup Best Practices**









**Bonus Task: Simulated Team Collaboration**

