**ASSIGNMENT NO 2**

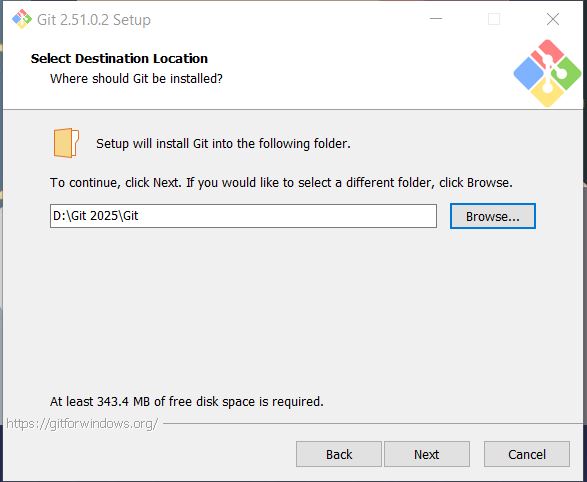
**SUBMITTED BY:**

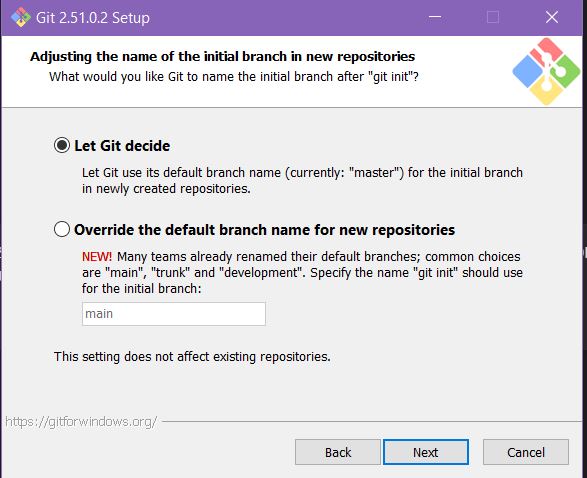
**RABEEA FATIMA  
REGISTRATION NO: 2023-BSE-049**

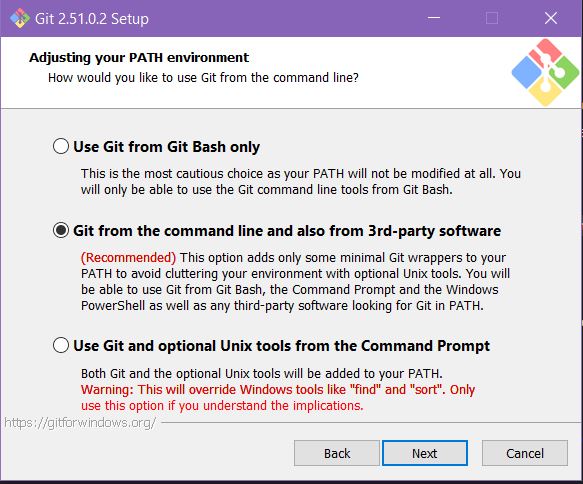
**SECTION: B  
SUBJECT: CLOUD COMPUTING**

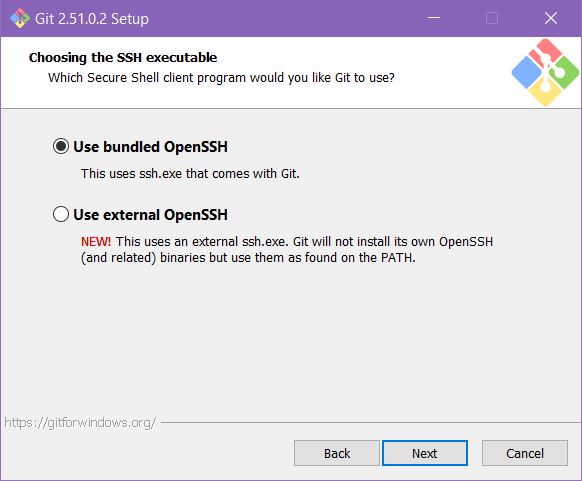
# LAB# 02

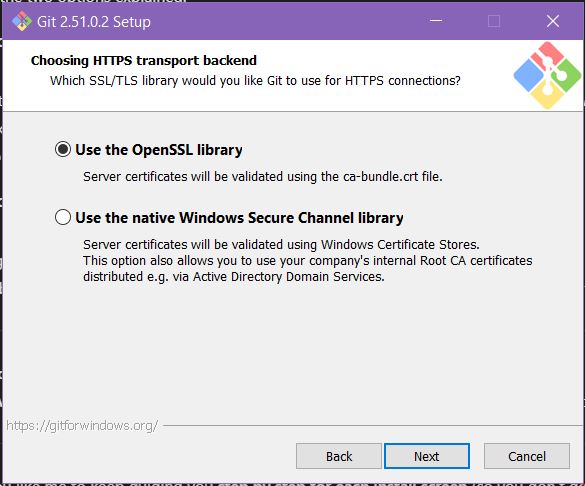
**TASK: Download Git.**

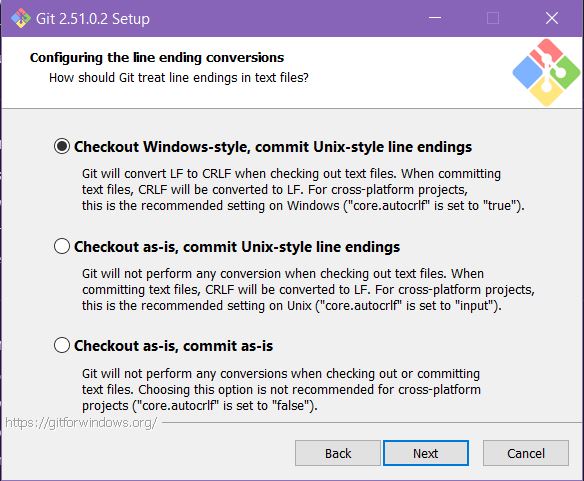
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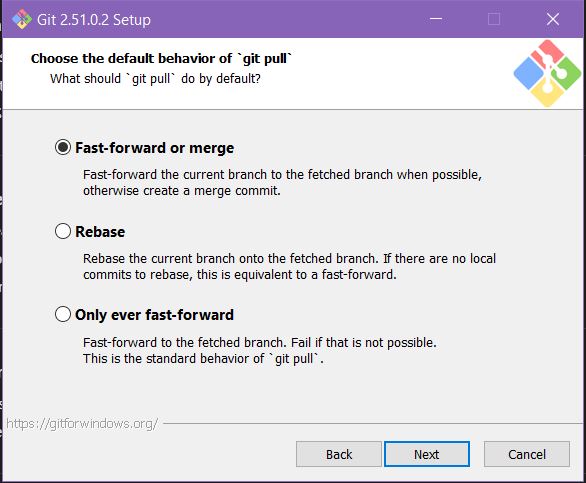
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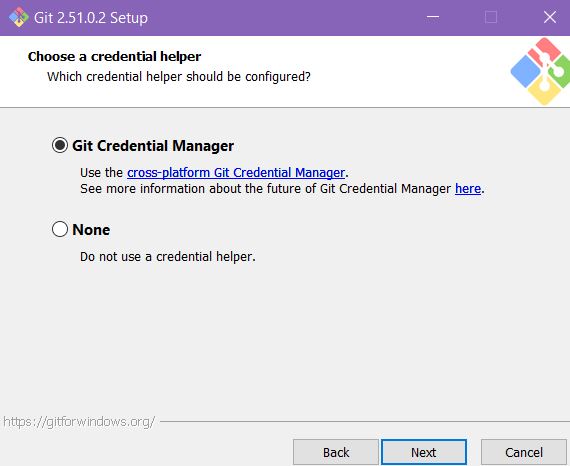
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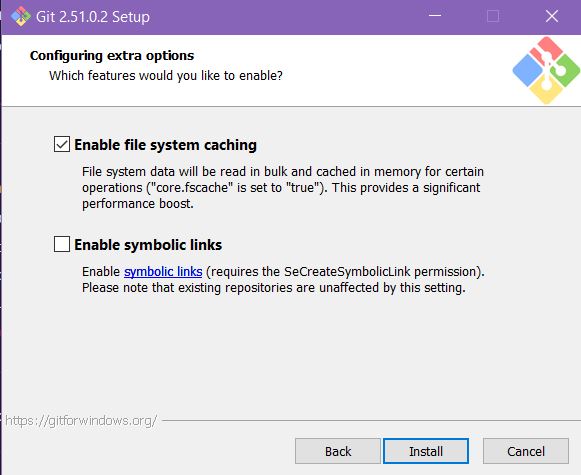
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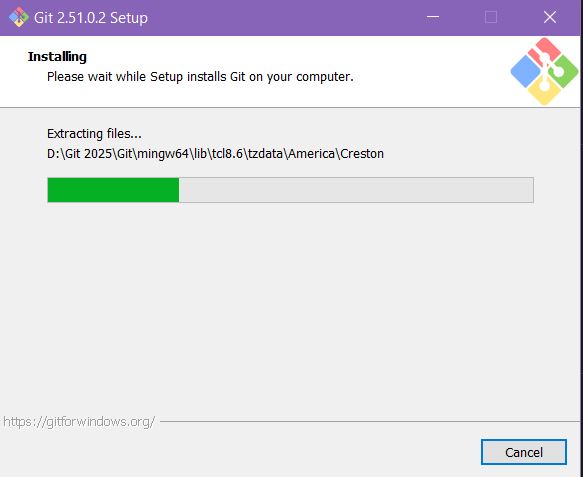






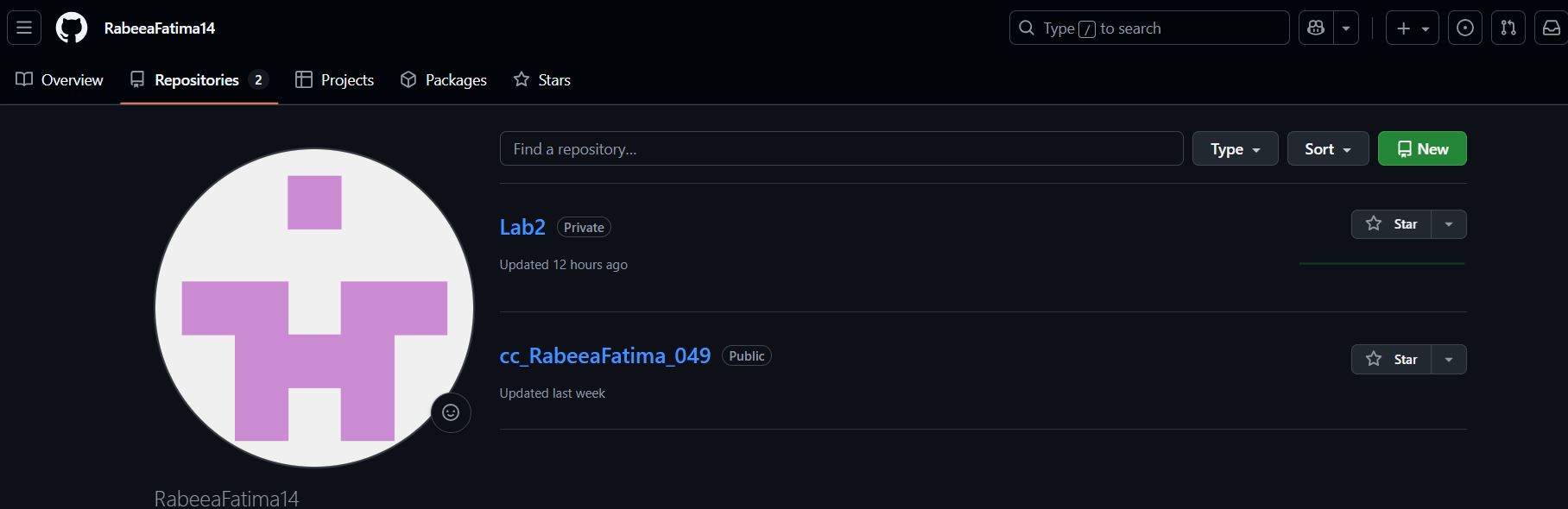




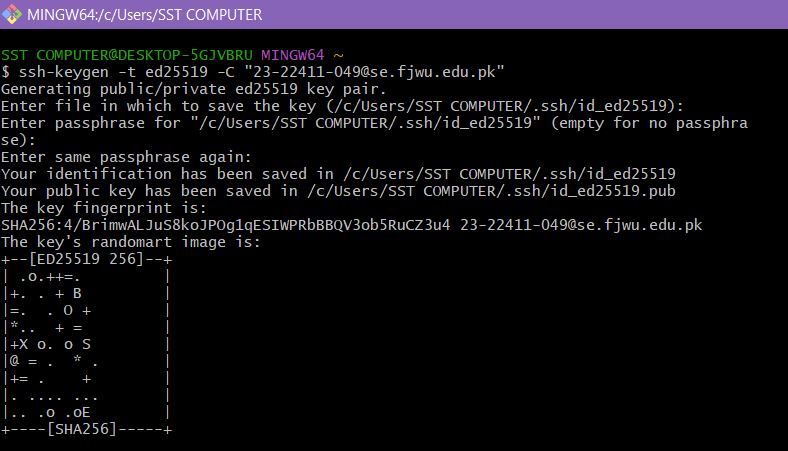


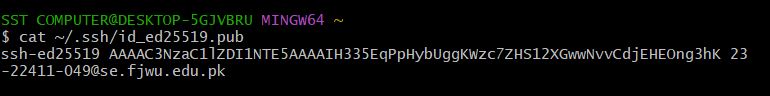


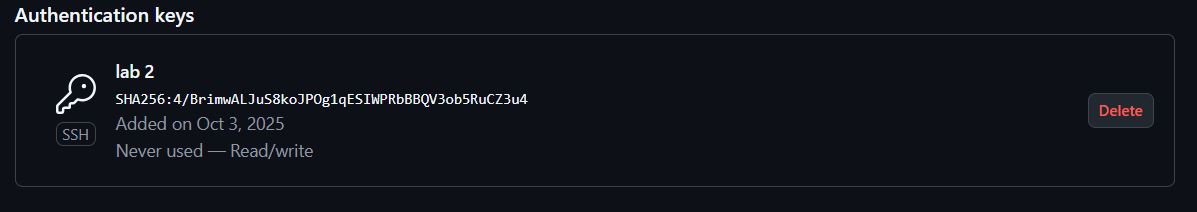
**TASK 1: Create a private GitHub repository.**

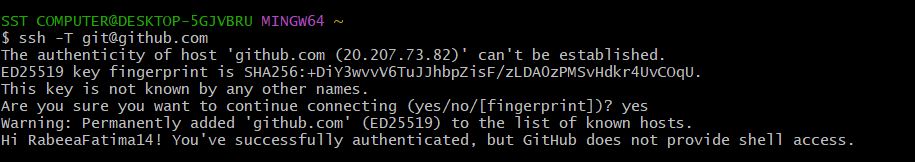
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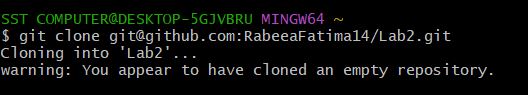
**TASK 2: Connect repository.**

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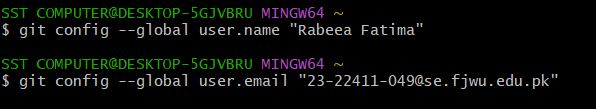
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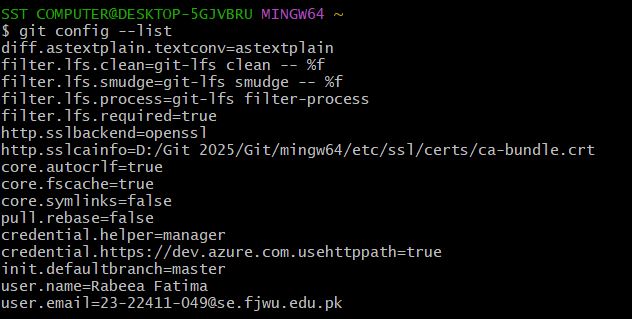
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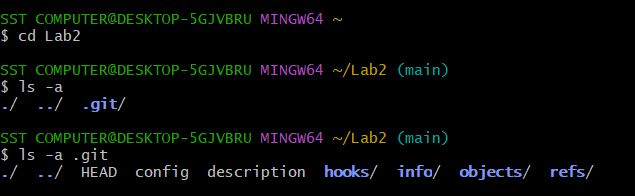
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**TASK 3: Configure Git username and email.**

****

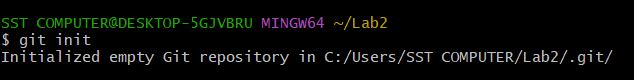
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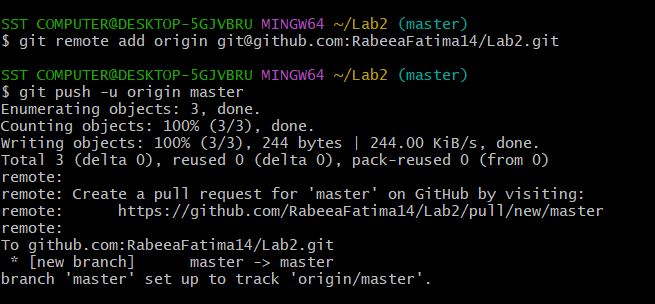
**TASK 4: Explore the .git folder.**

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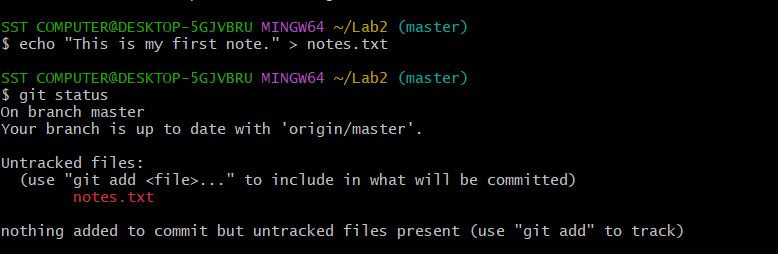
**TASK 5: Local repository management.**

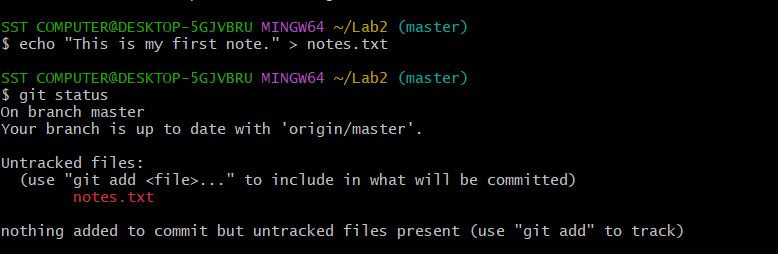
**D:\Books and notes sem 5\Cloud Computing\Task5 A.JPG**

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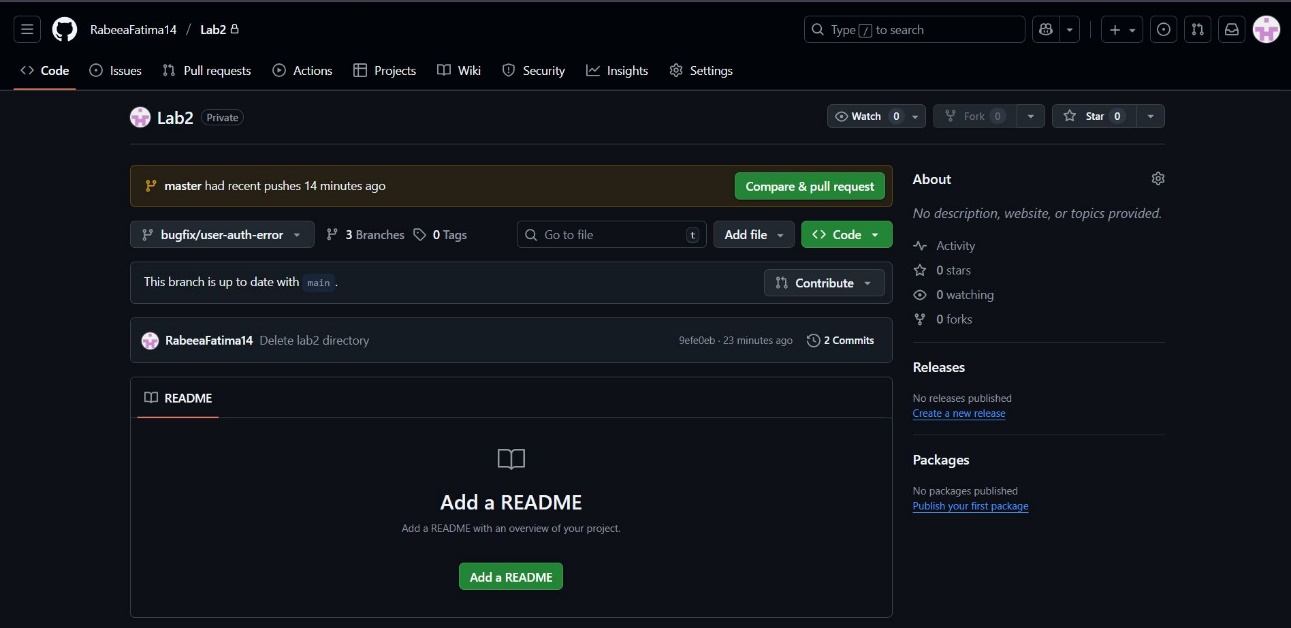
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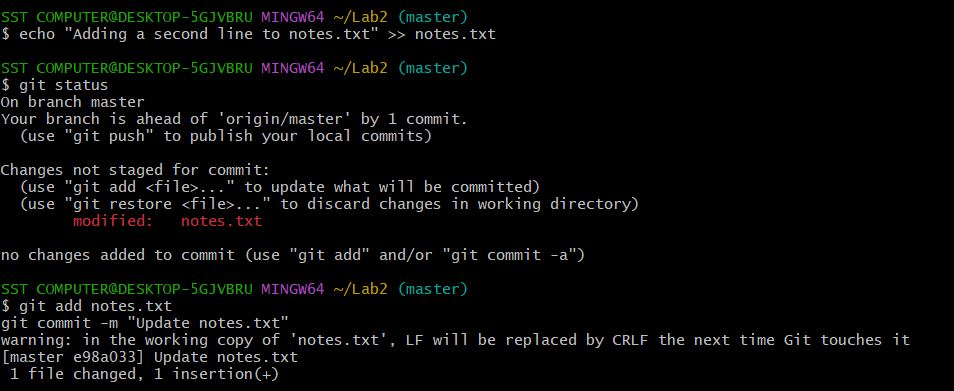
**TASK 6: File status & staging.**

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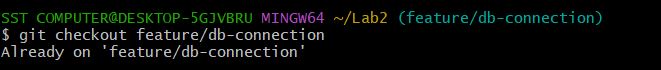
**TASK 7: Branch creation using GitHub GUI.**

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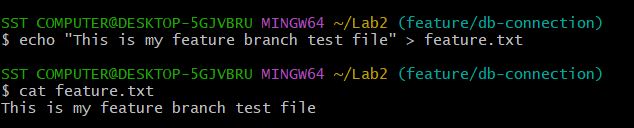
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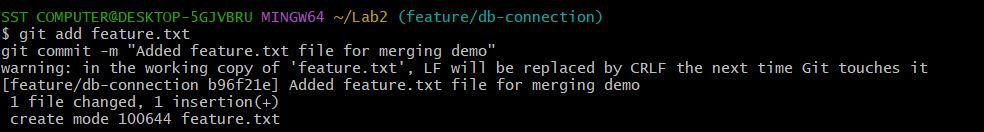
**TASK 8: Branch creation & push using GitBash.**

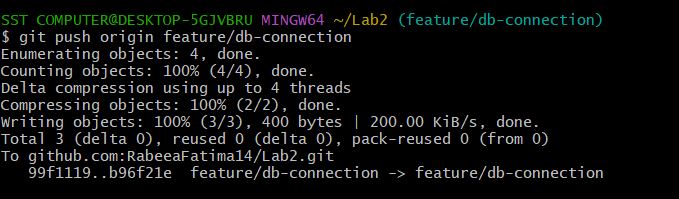
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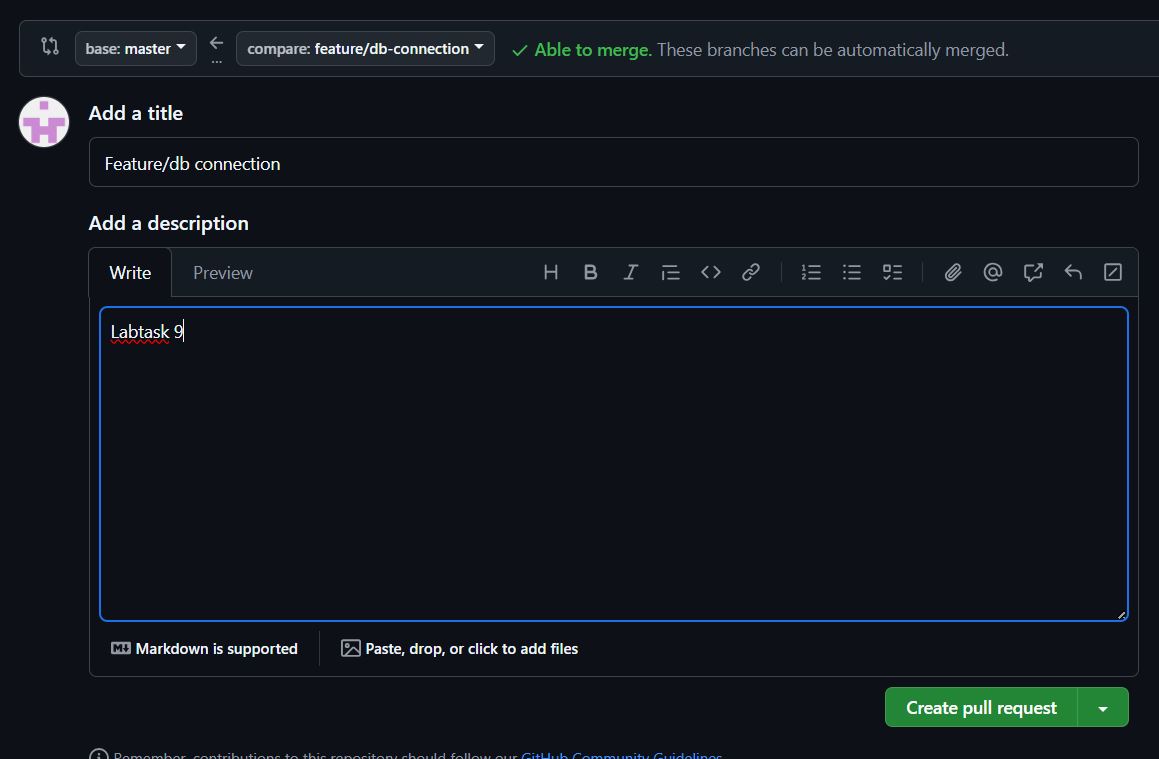
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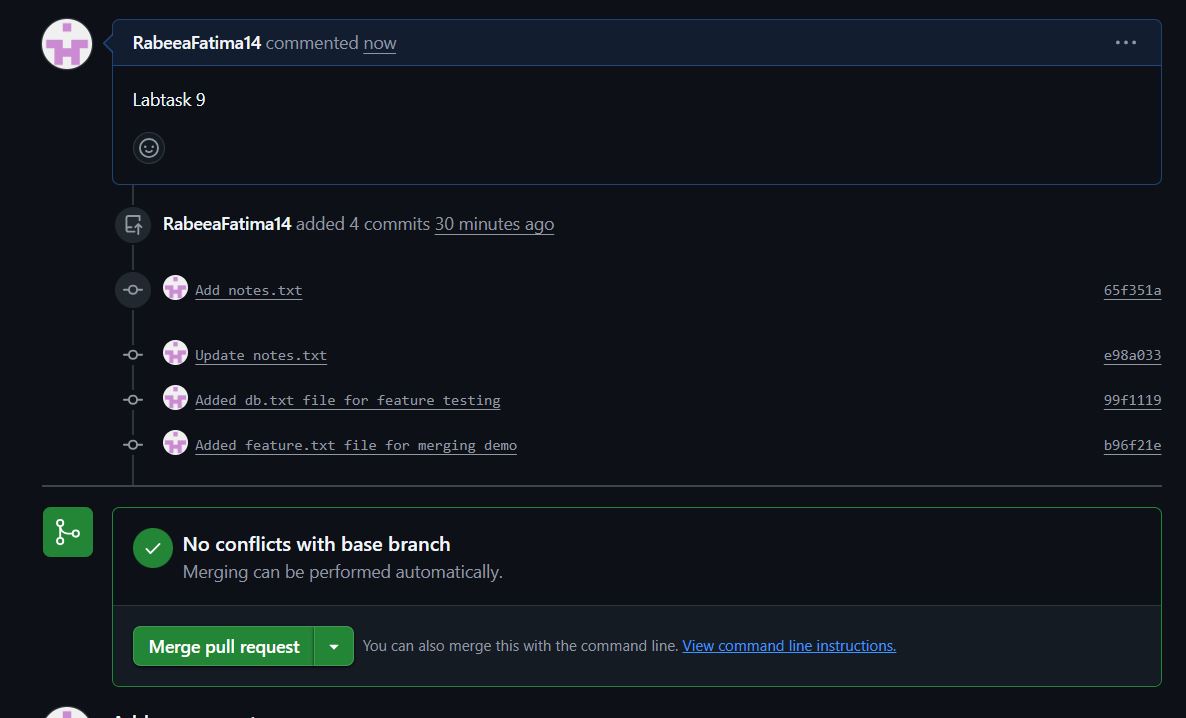
**TASK 9: Branching & Merging.**

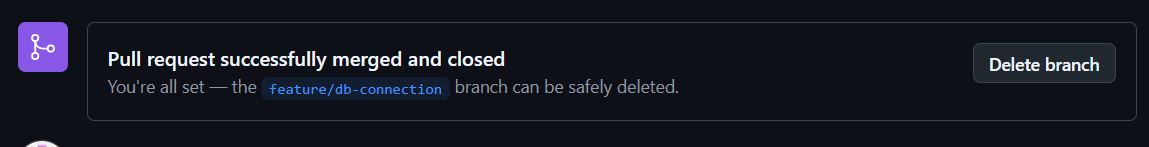
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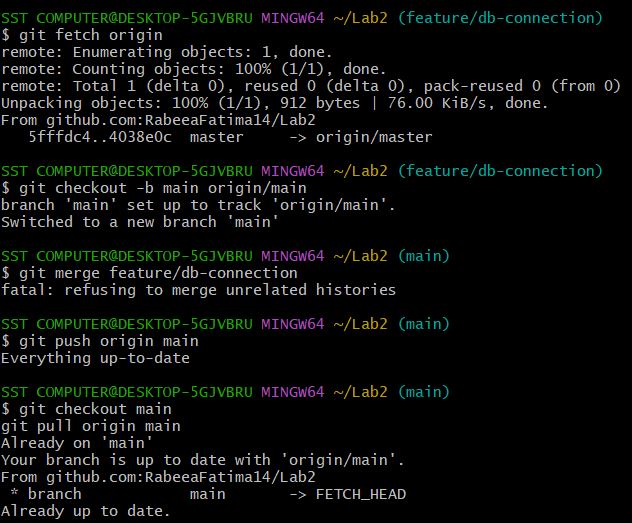
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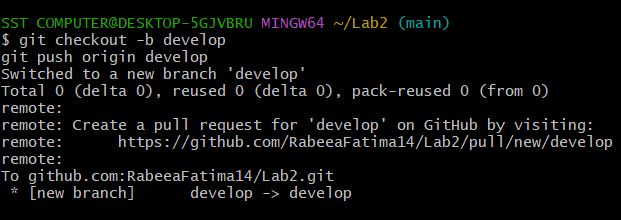
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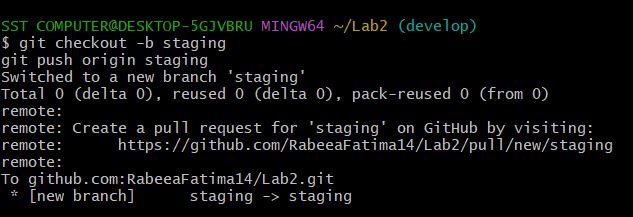
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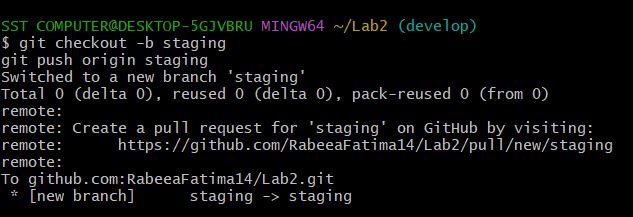
**TASK 10: Pull request and branch review.**

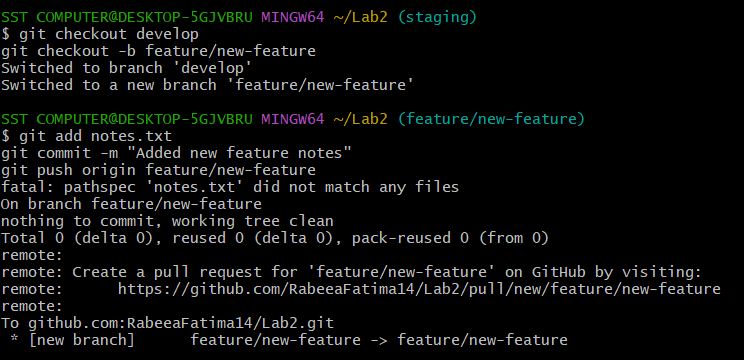
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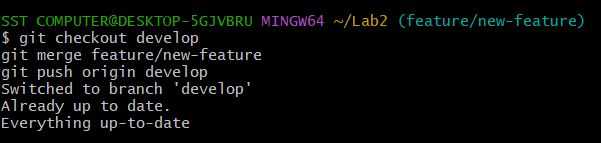
**TASK 11: Detailed branch strategy (Develop/Staging).**

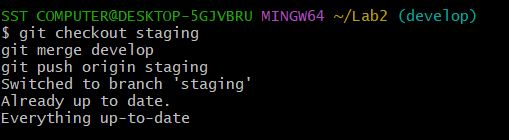
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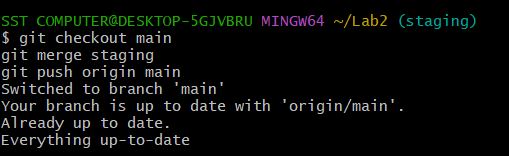
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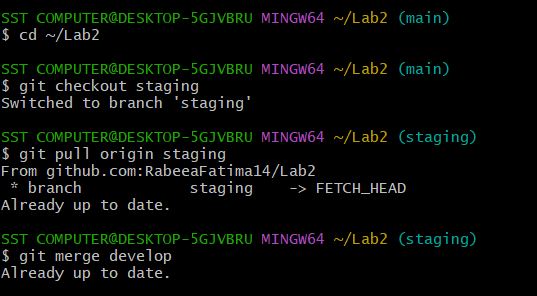
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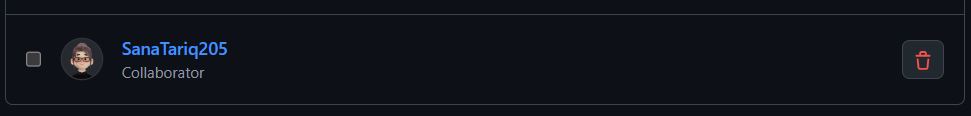
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**TASK 12: Code review workflow.**

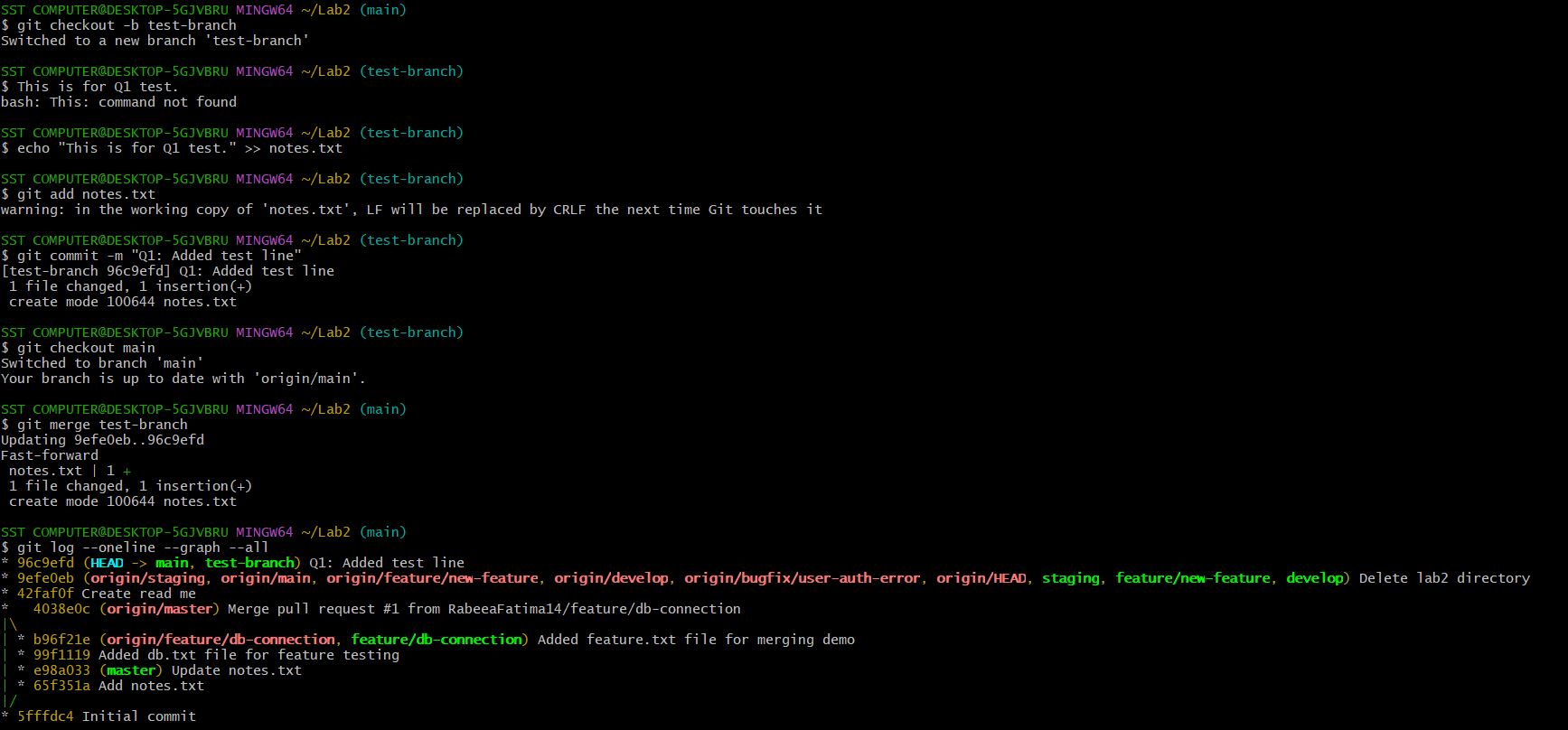
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**BONUS TASK: Simulated team collaboration.**

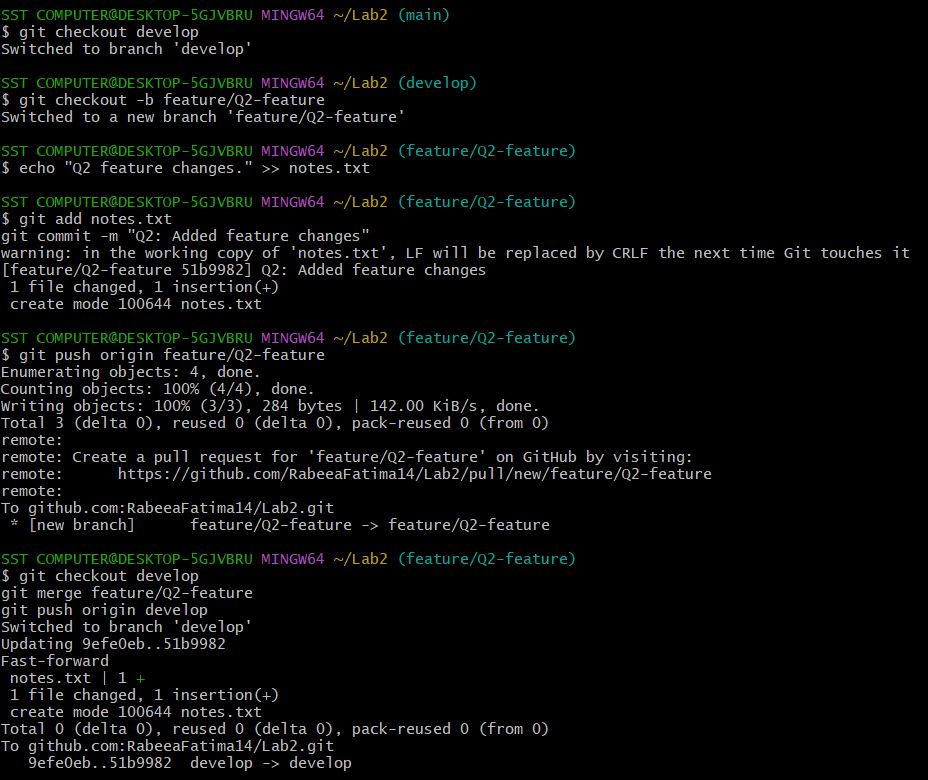
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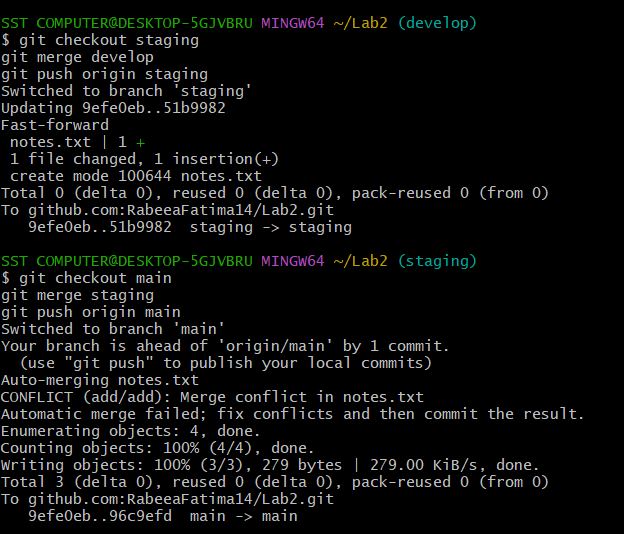
**EXAM EVALUATION QUESTIONS**

**QUESTION 1: Advanced branching & merge verifications.**

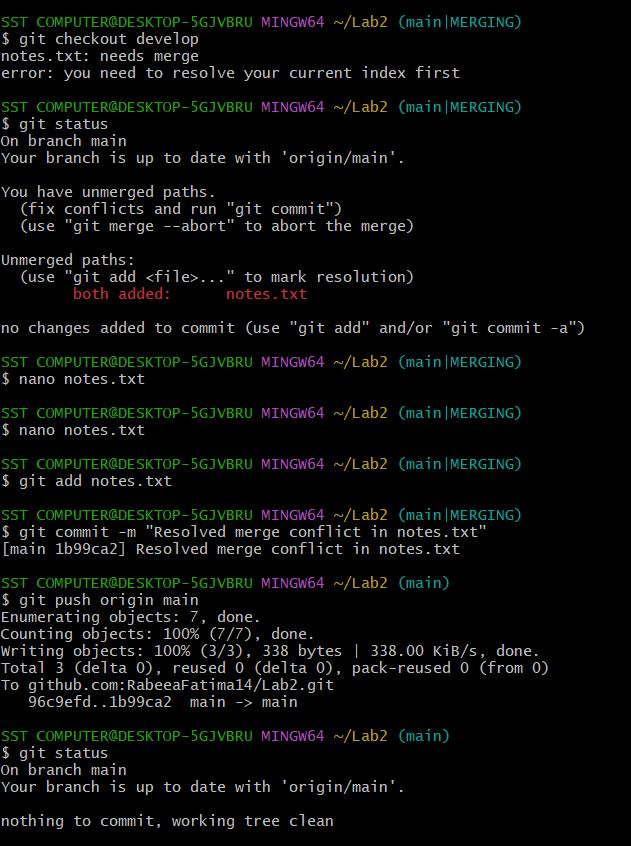
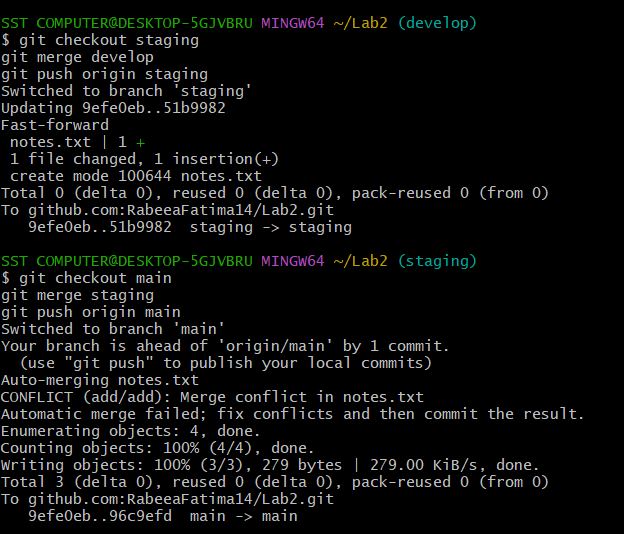
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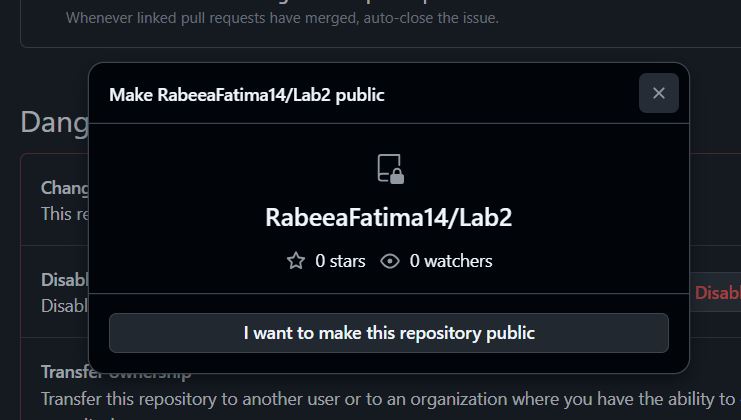
**QUESTION 2: Multi-Stage Workflow Stimulation.**

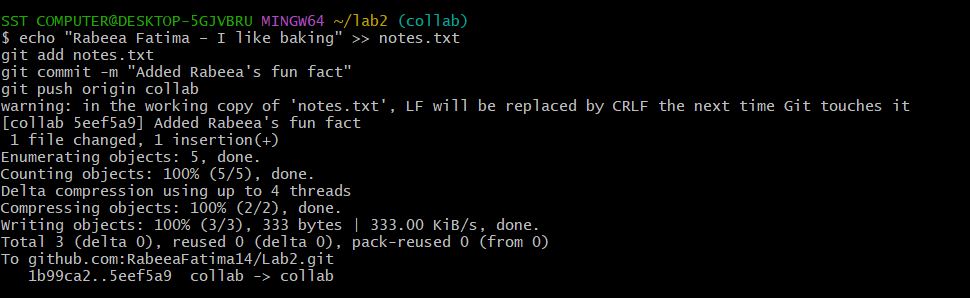
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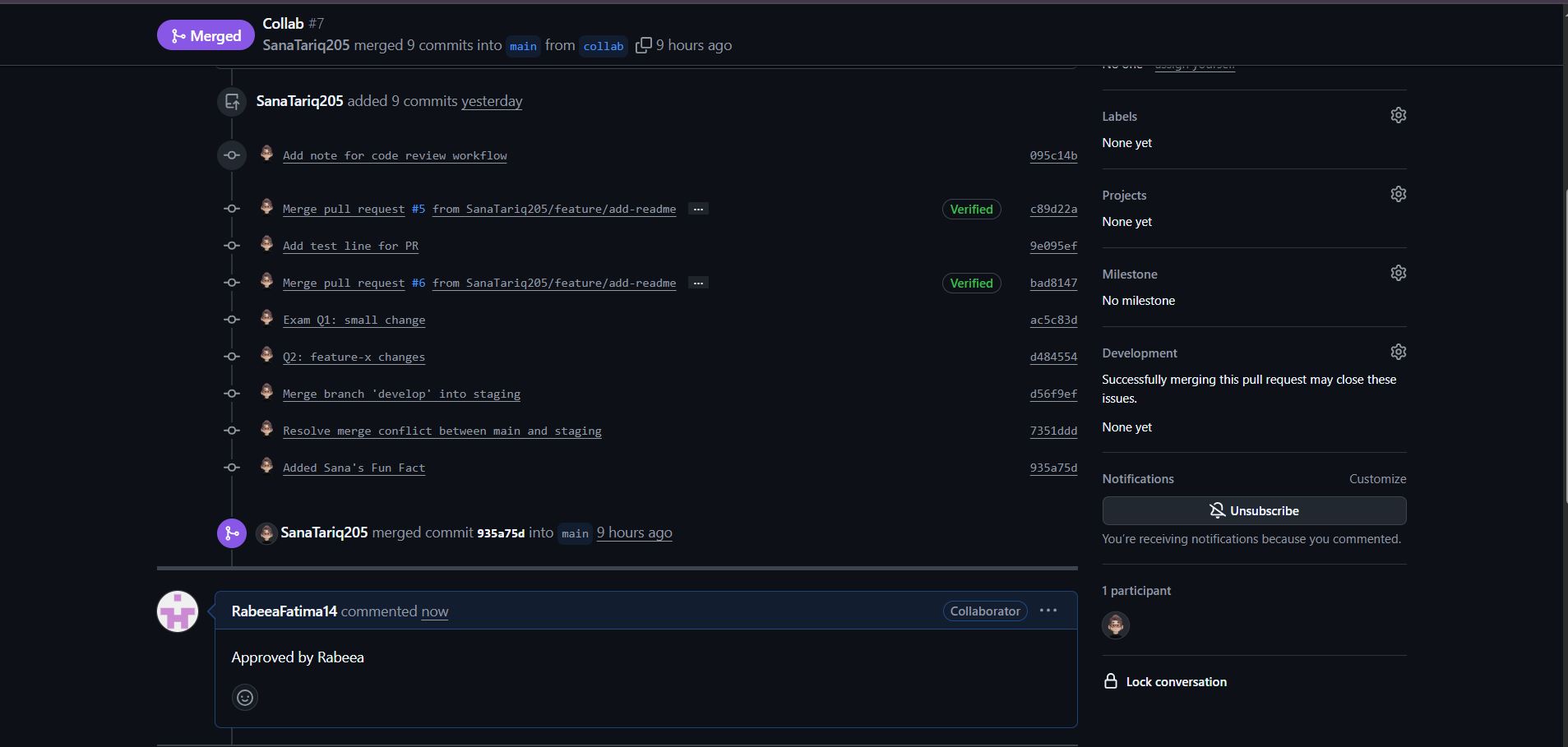
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**QUESTION 3: Collaboration and conflict resolution.**

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