**NAME: ALISHBA ZAINAB**

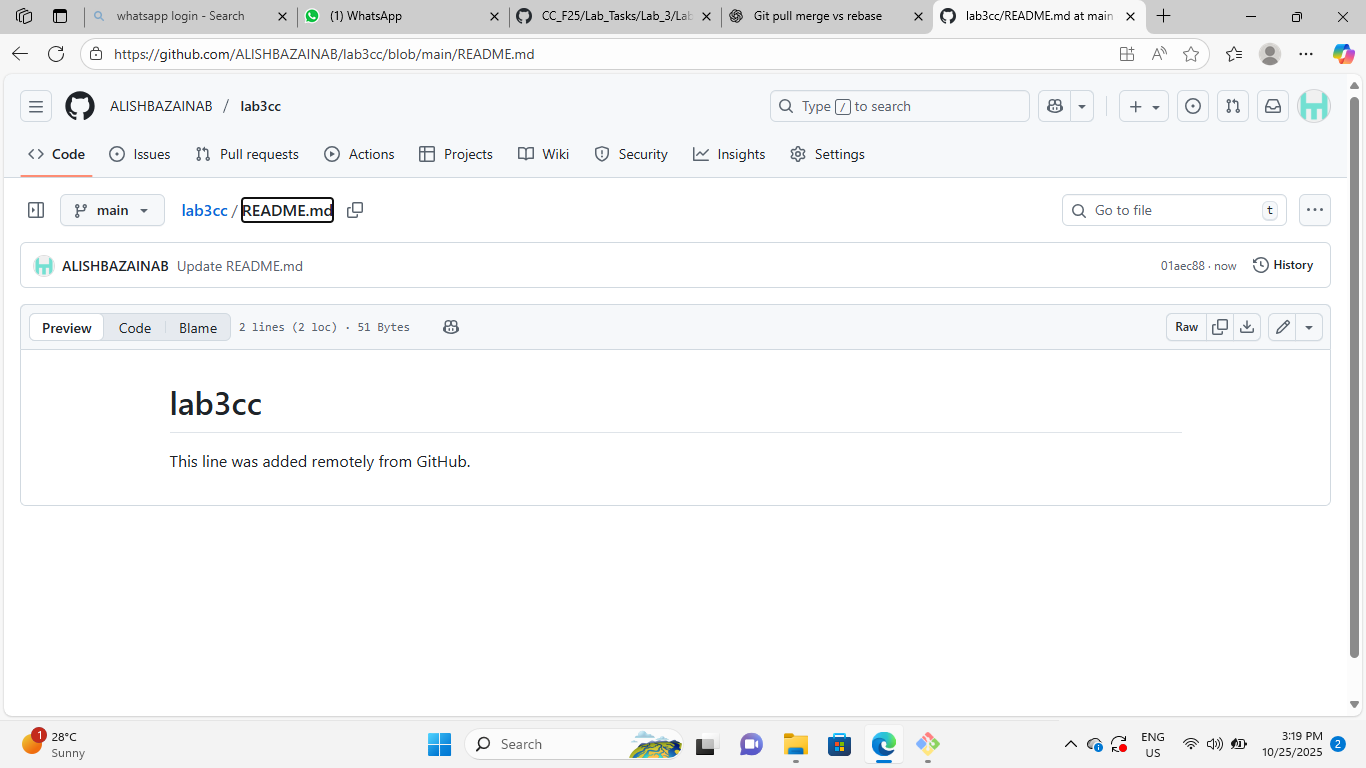
**ROLL NO: 23-BSE-006**

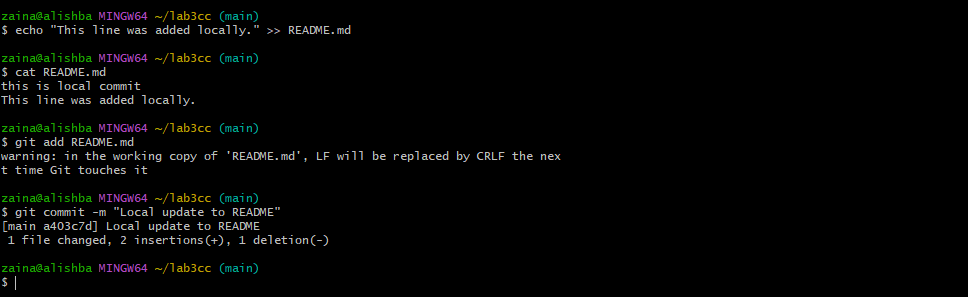
**SUBMITTED TO : SIR SHOAB**

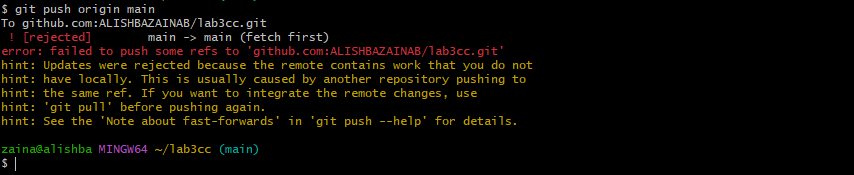
**LAB 3**

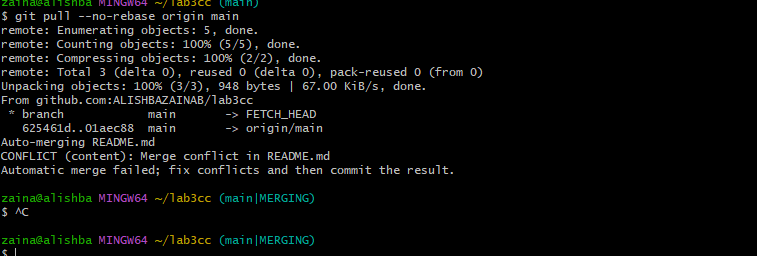
Task 1

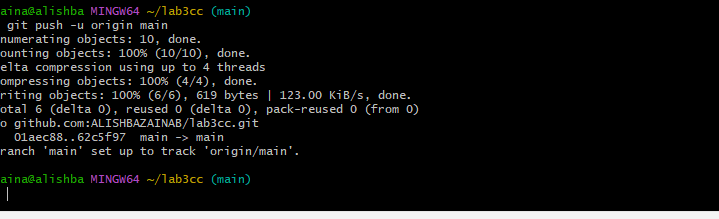
**Handling Local and Remote Commit Conflicts (Pull vs Pull --rebase)**

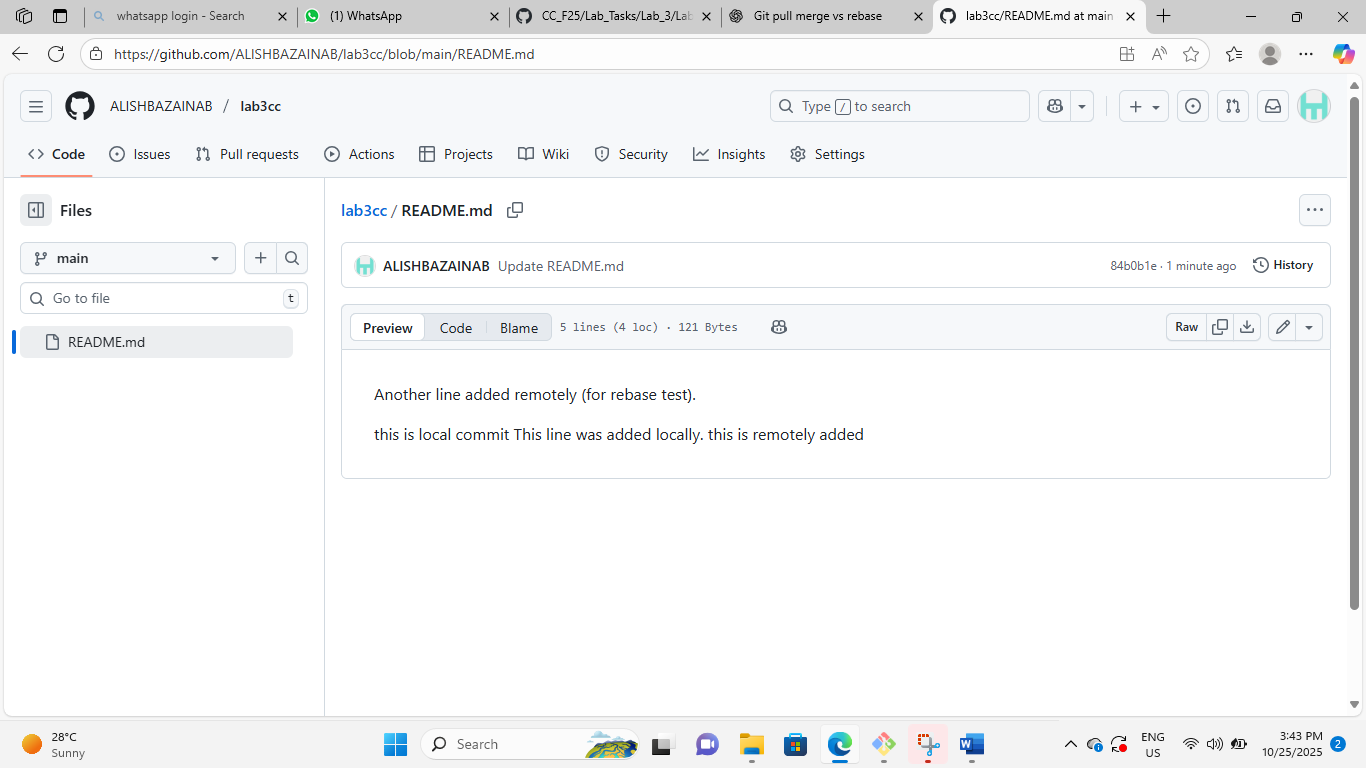


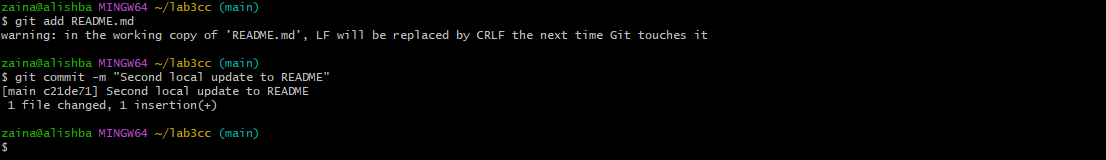


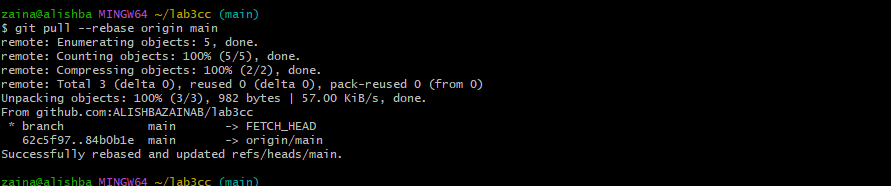


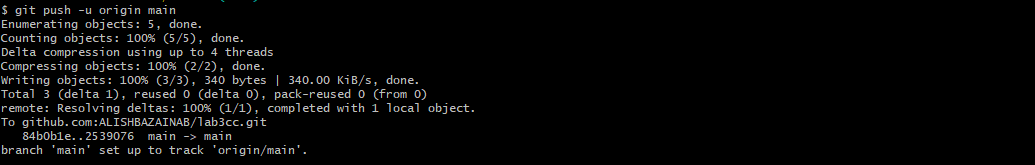






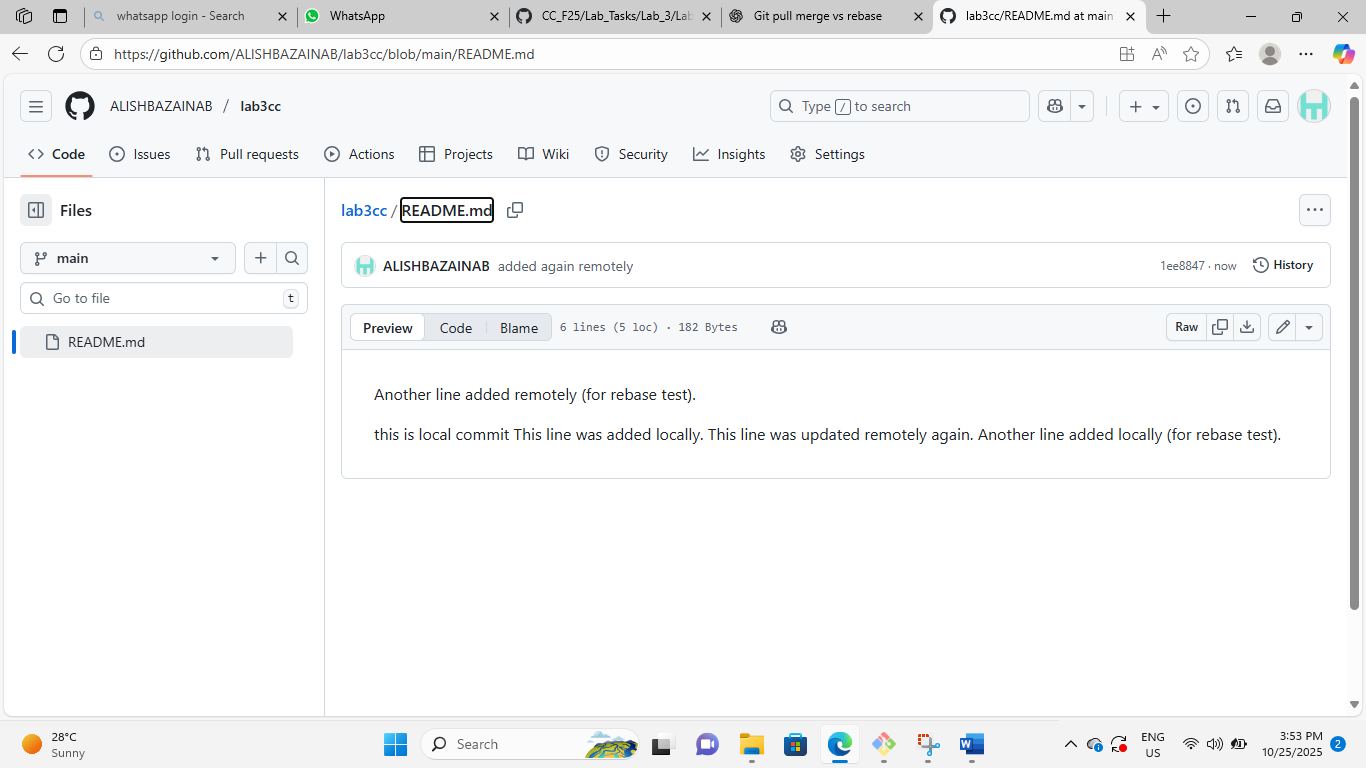


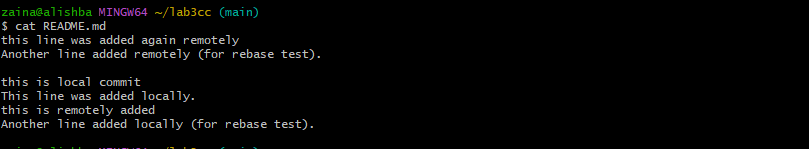


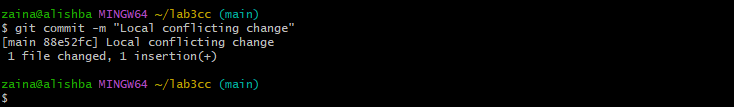


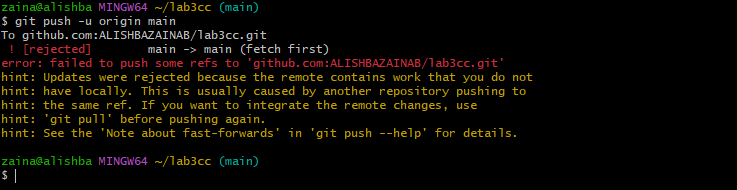
Task 2

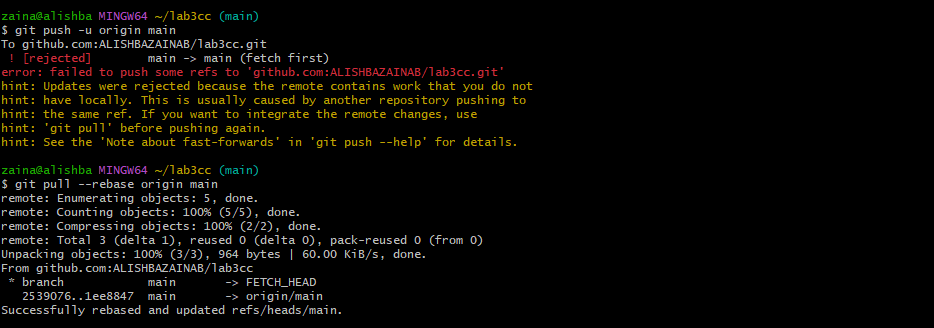
**Creating and Resolving Merge Conflicts Manually**

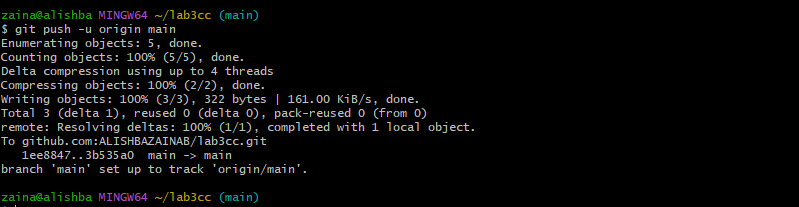






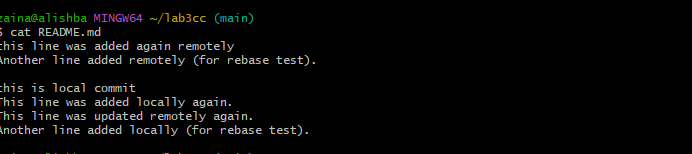


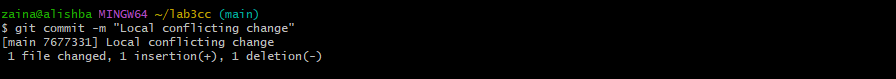


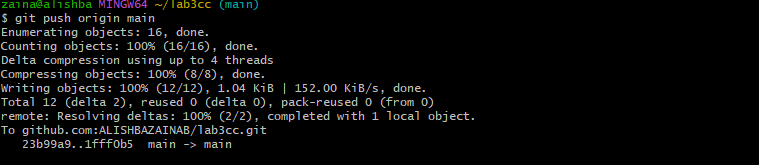


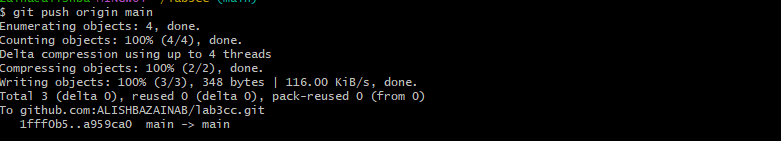
Task 3

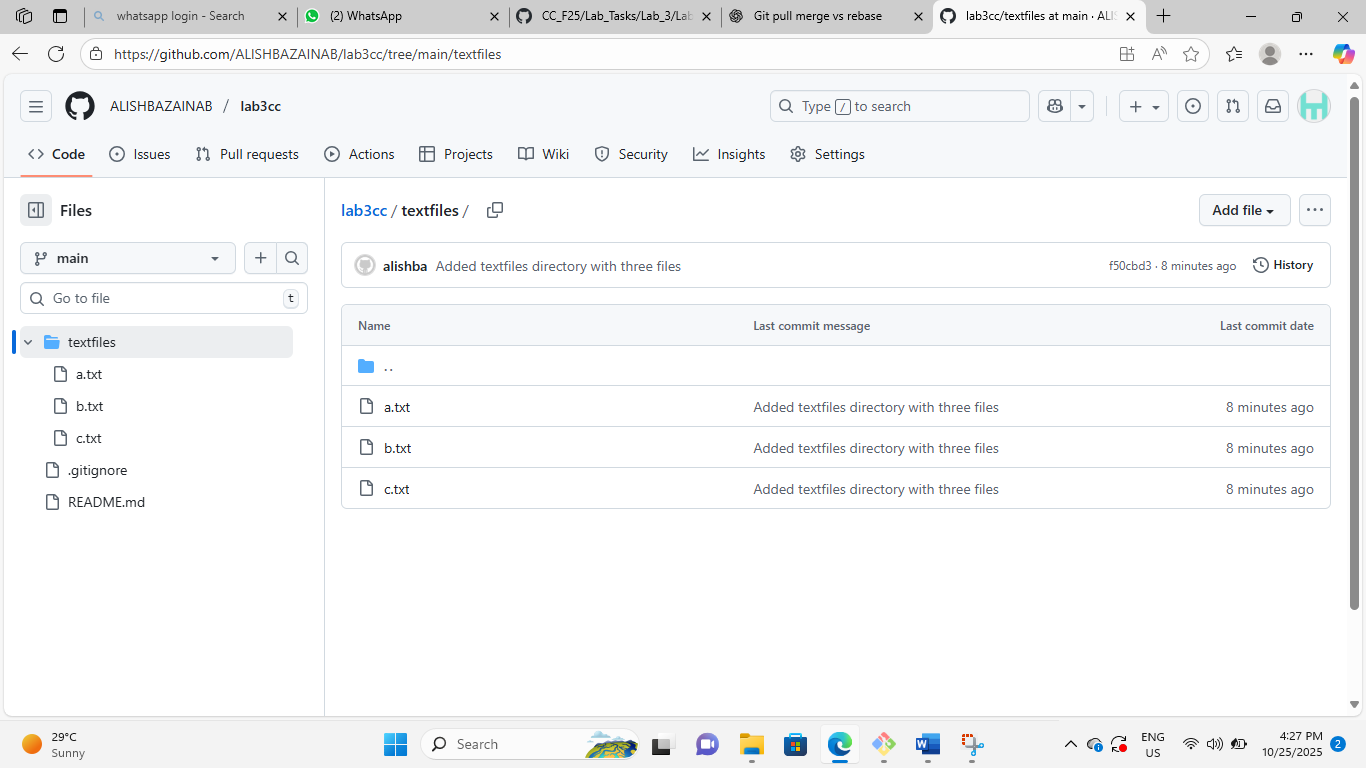
**Managing Ignored Files with .gitignore and Removing Tracked Files**

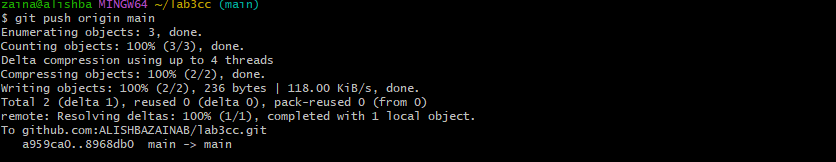


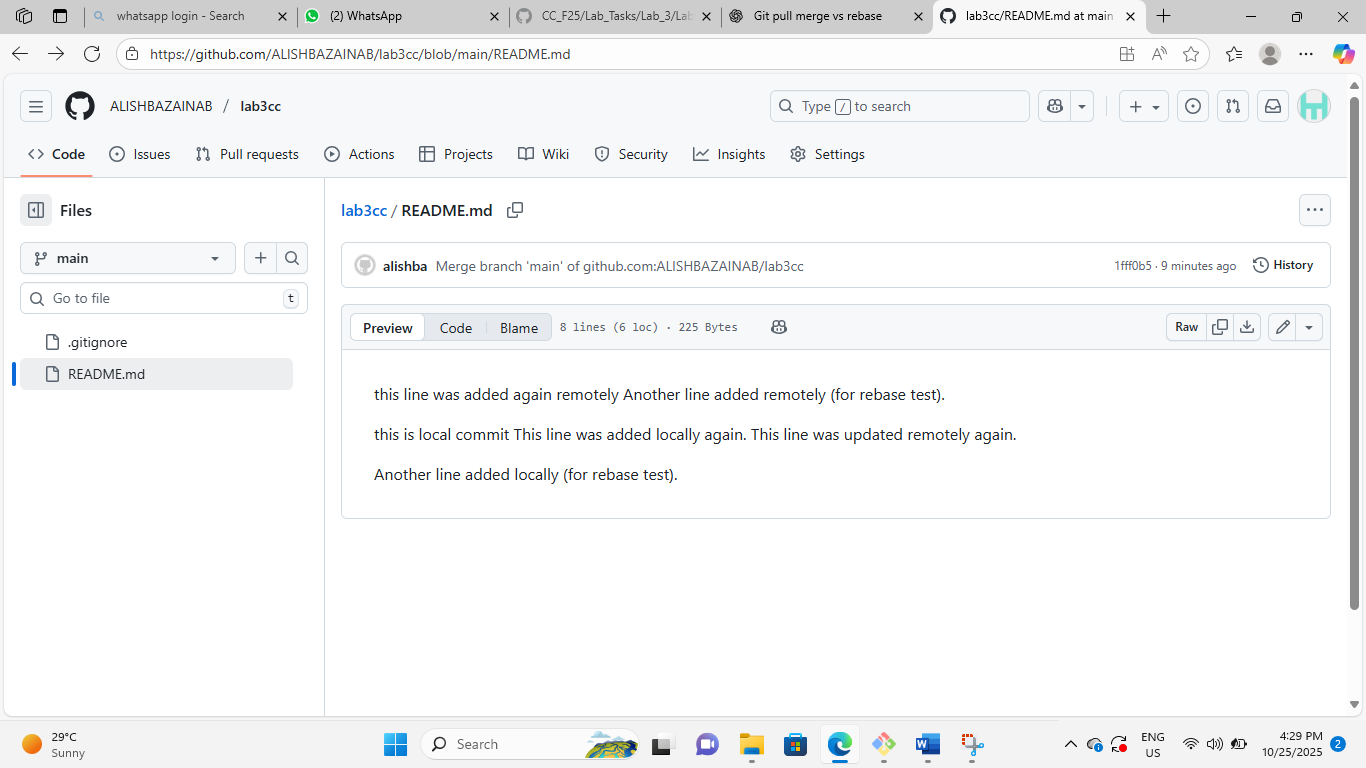






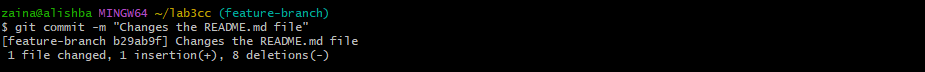


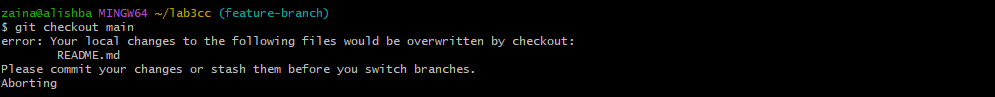


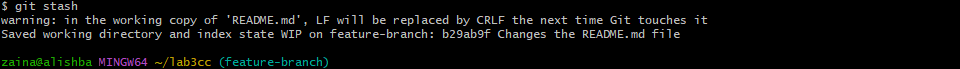


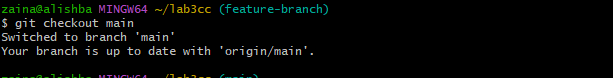
Task 4

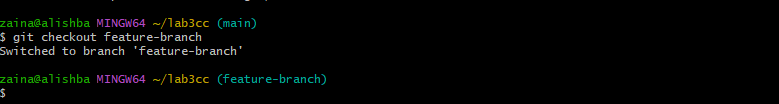
**Create Temporary Changes and Use git stash**

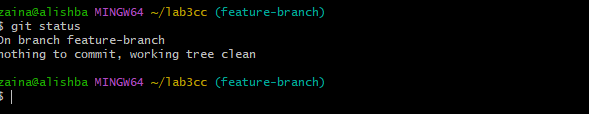


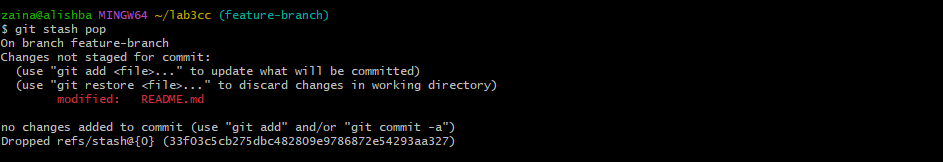






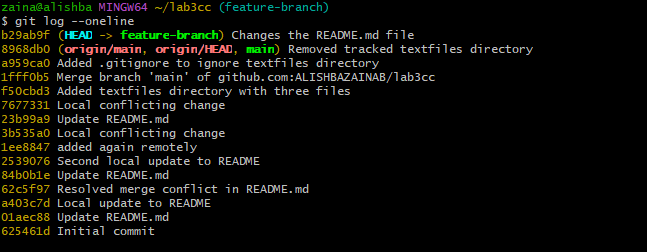


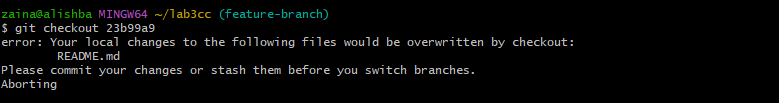


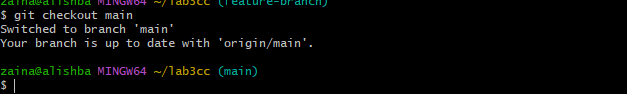


Task 5

**Checkout a Specific Commit Using git log**

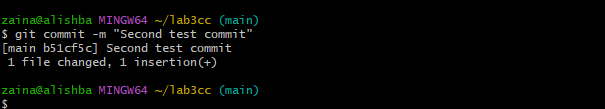


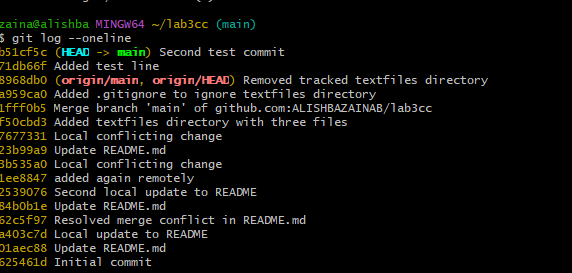


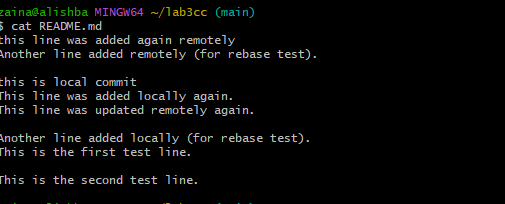


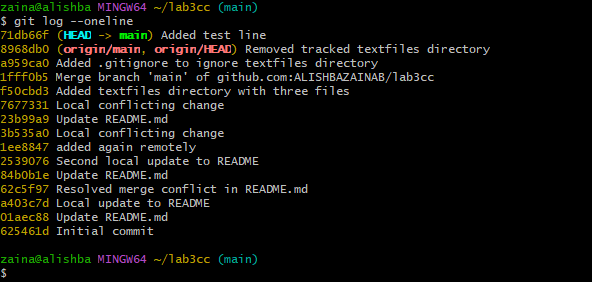
Task 6

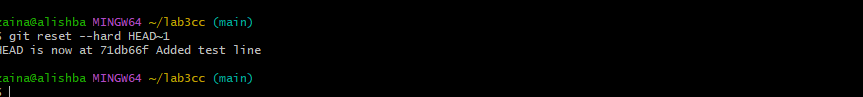
**Resetting Commits (Soft vs Hard Reset) (With Verification Steps)**

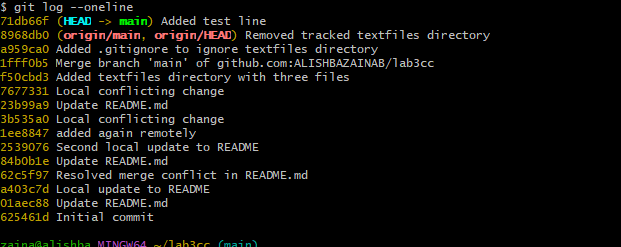






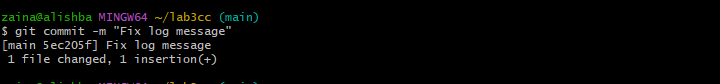


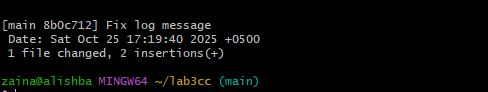




Task 7

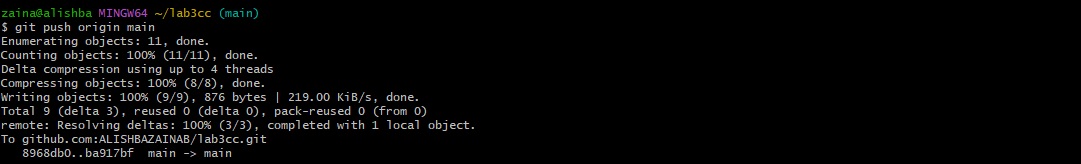
**Amending the Last Commit**

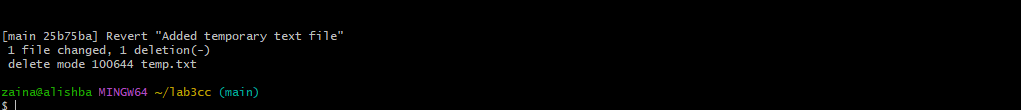


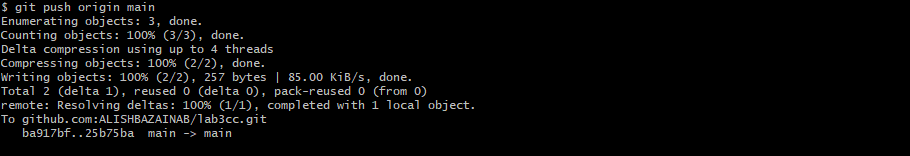


Task 8

**Reverting a Commit (Safe Undo on Remote Branch)**



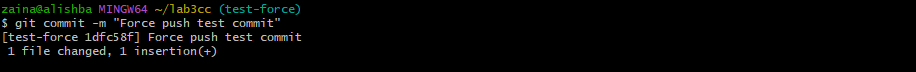


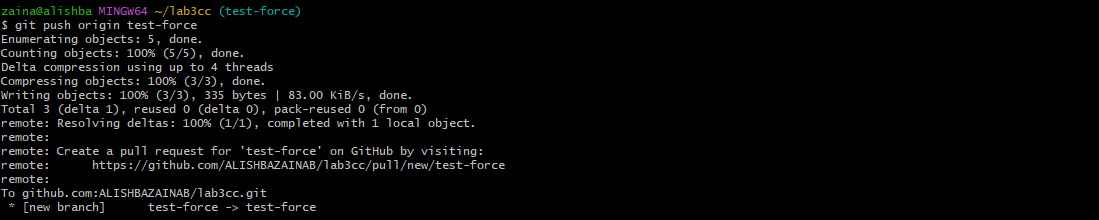


Task 9

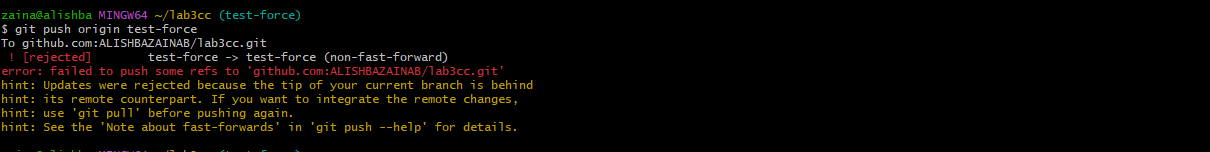
**Force Push (With Caution)**

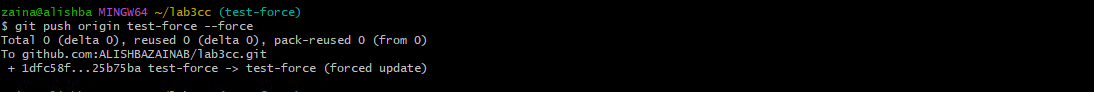






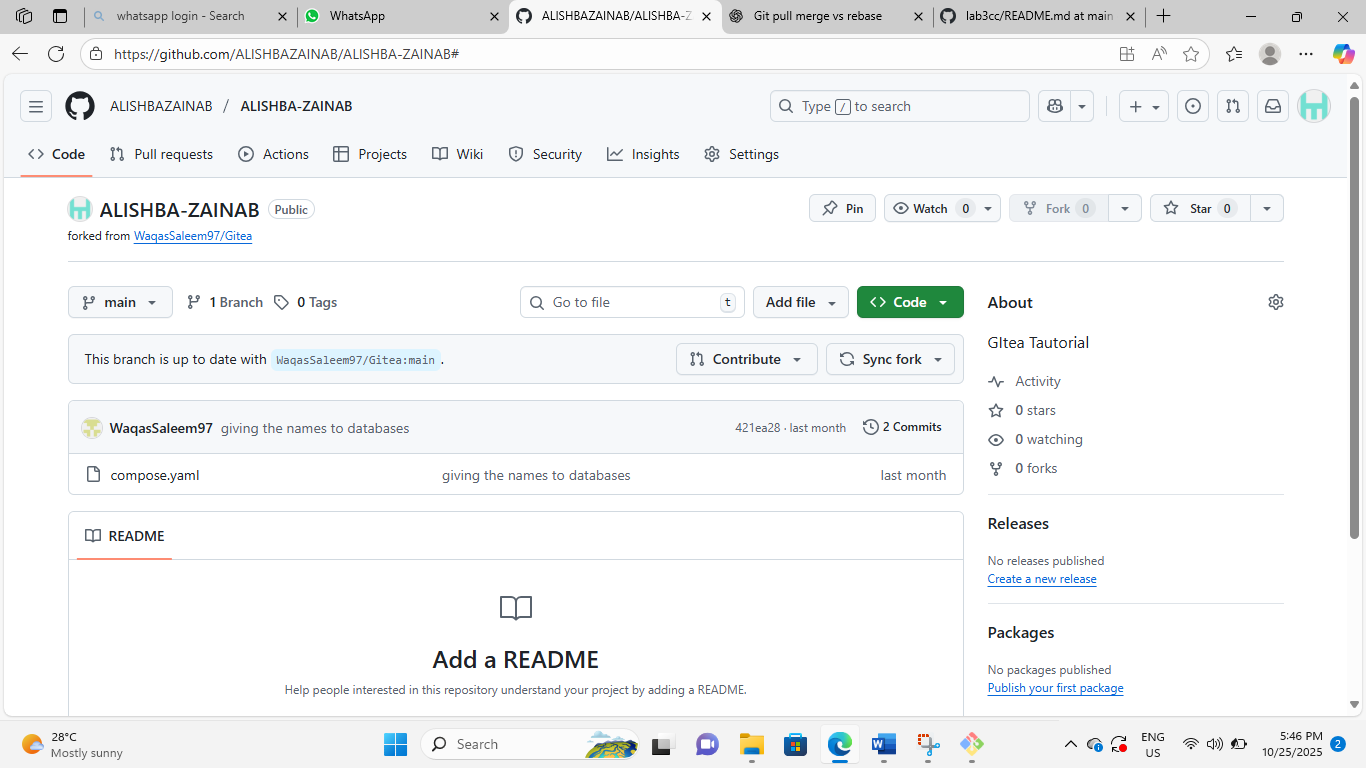


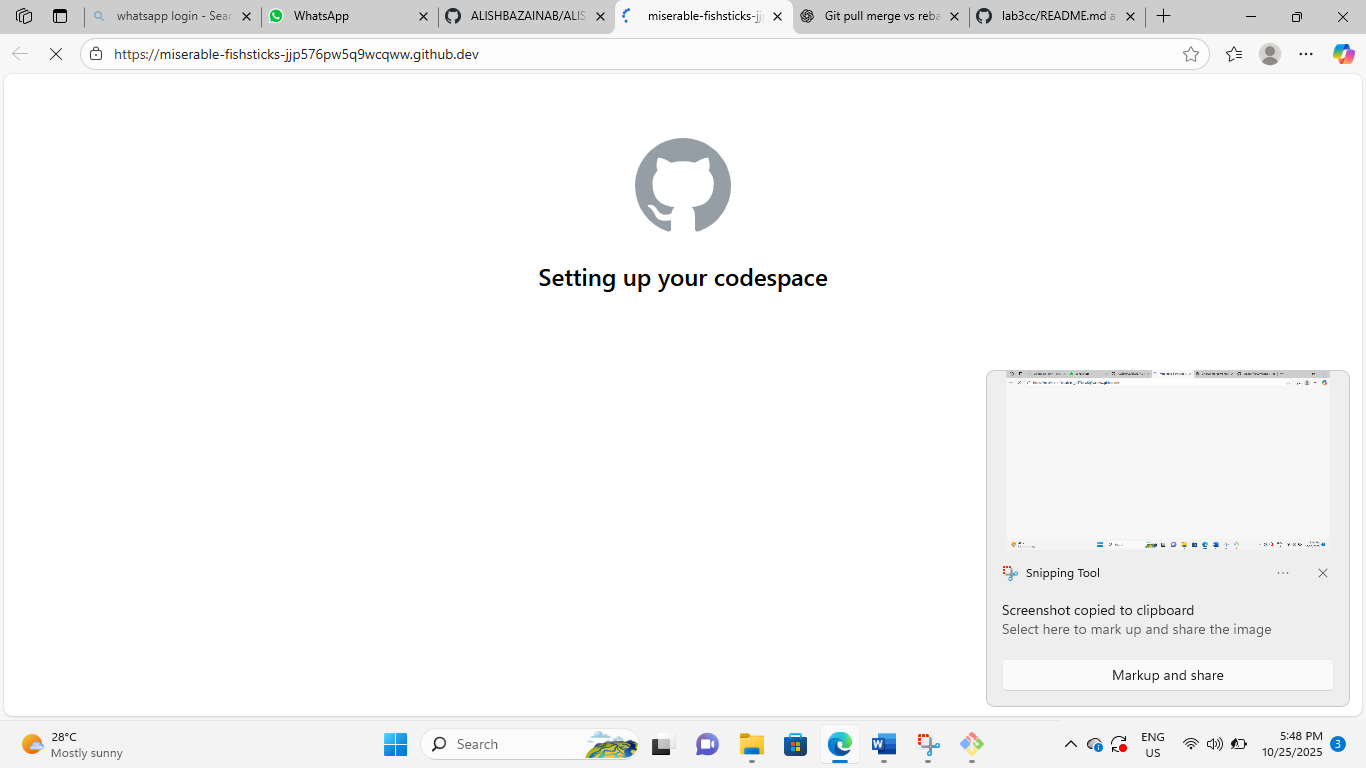


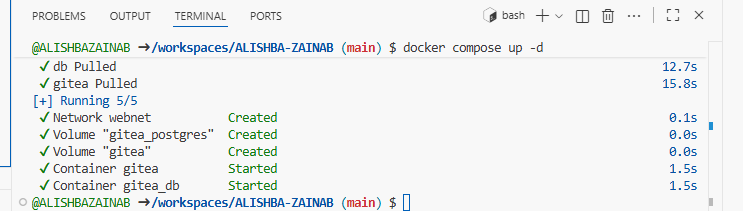


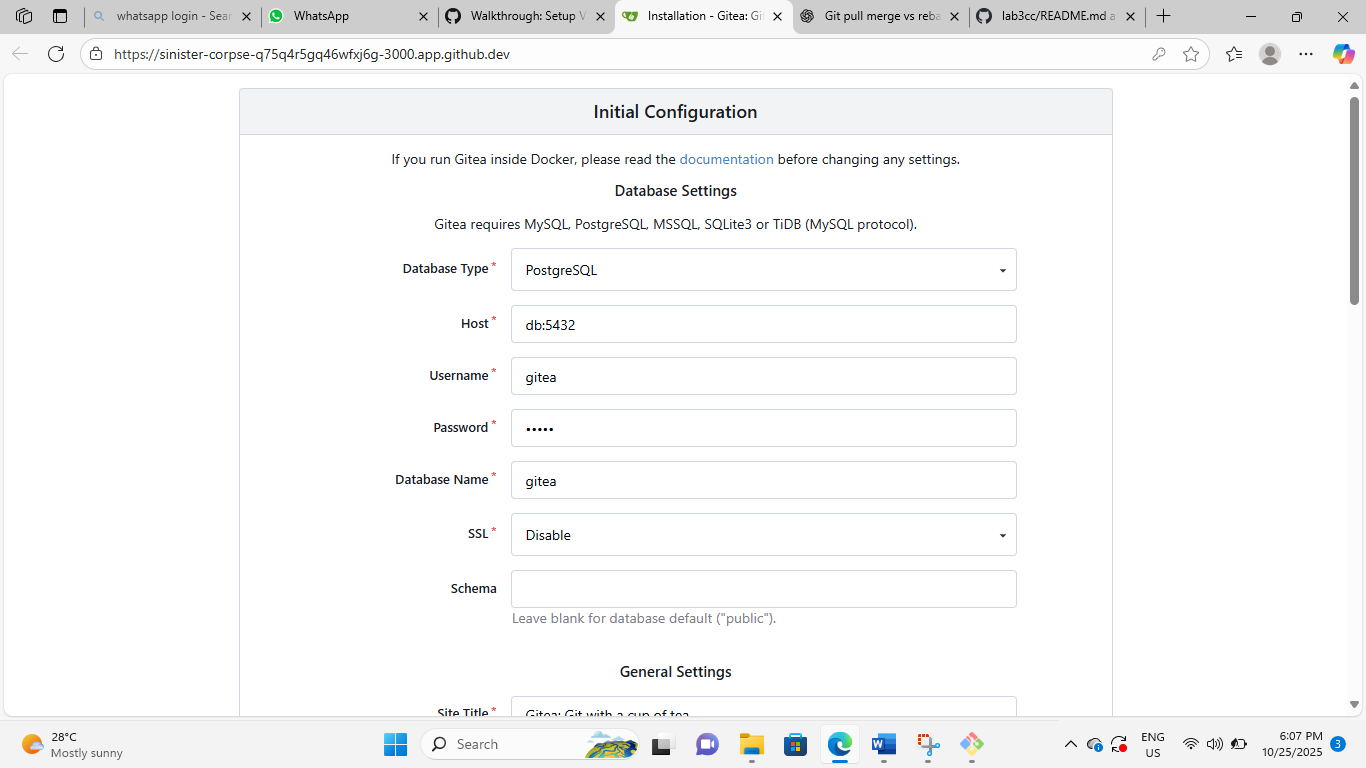
Task 10

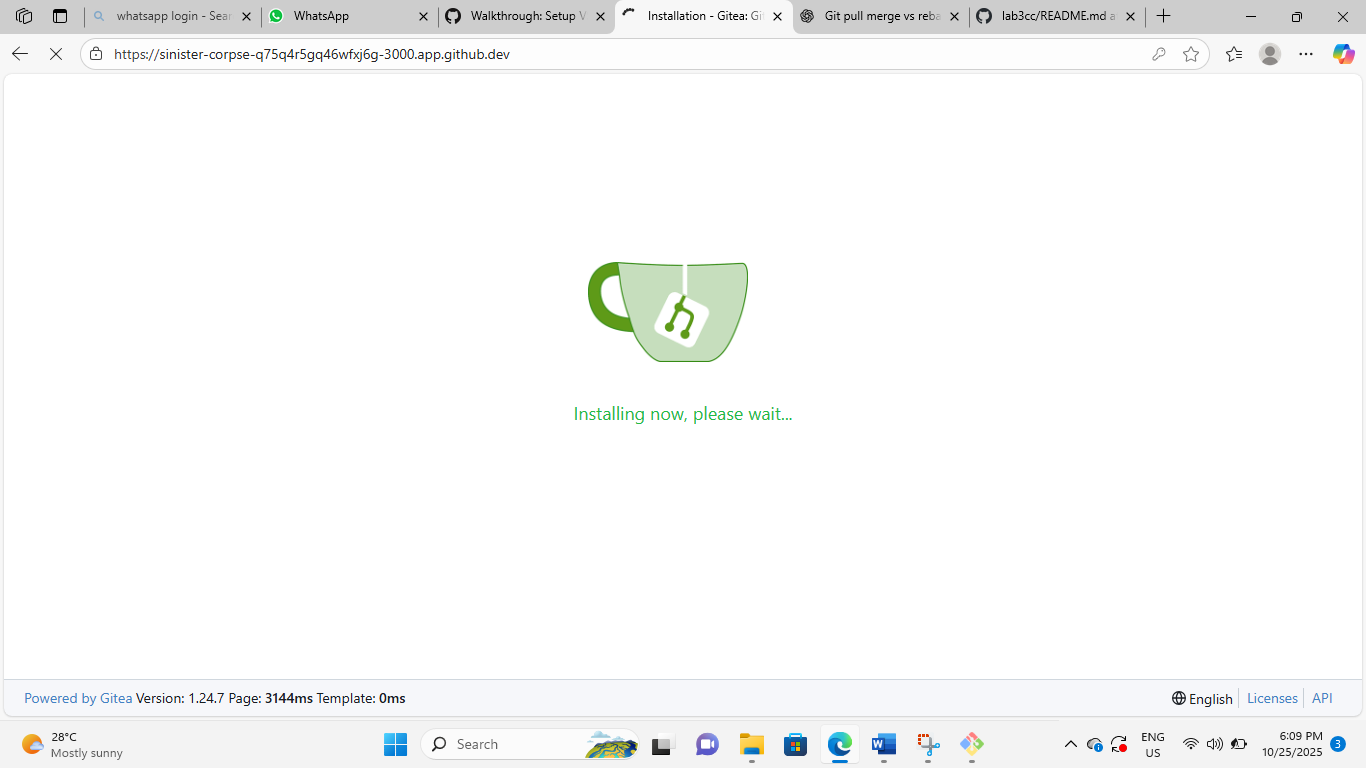
**Running Gitea in GitHub Codespaces via Docker Compose**

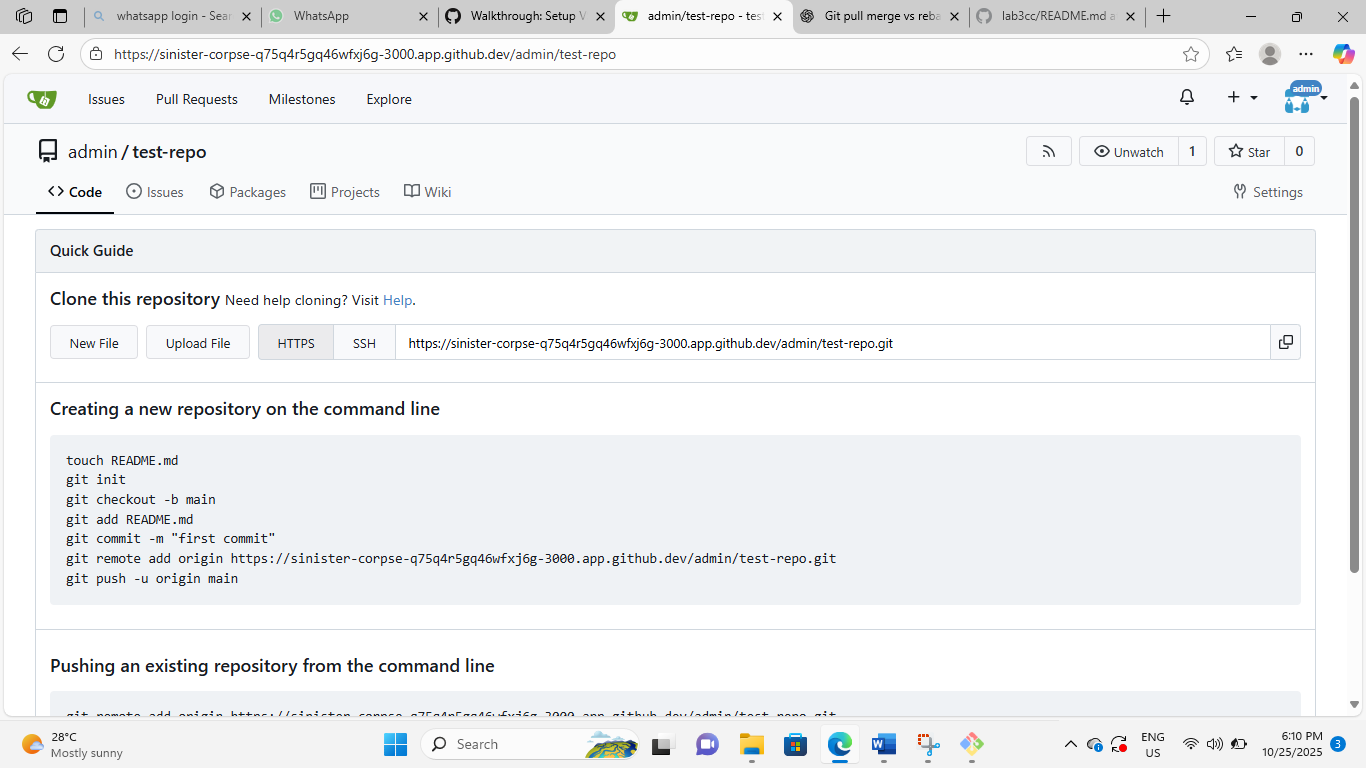






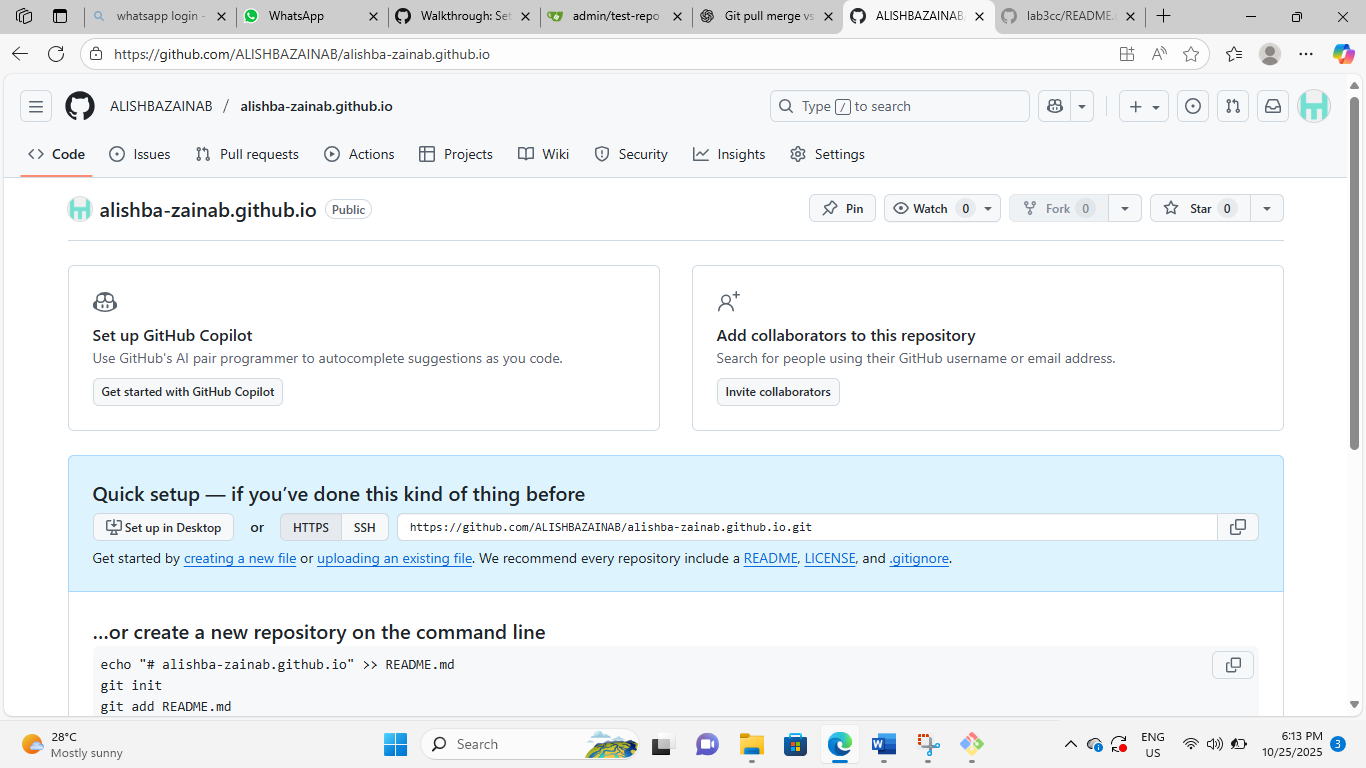


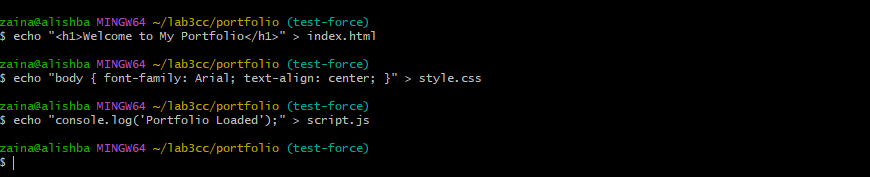


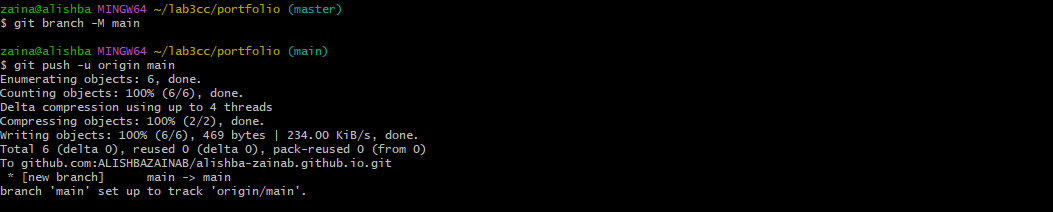


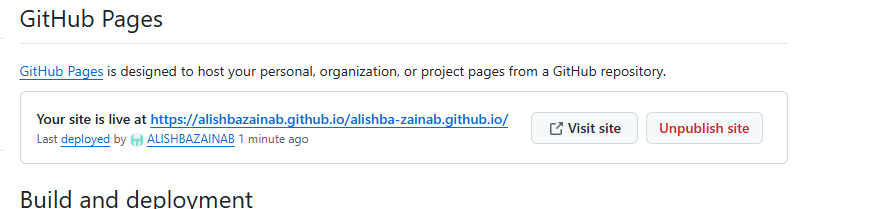
Task 11

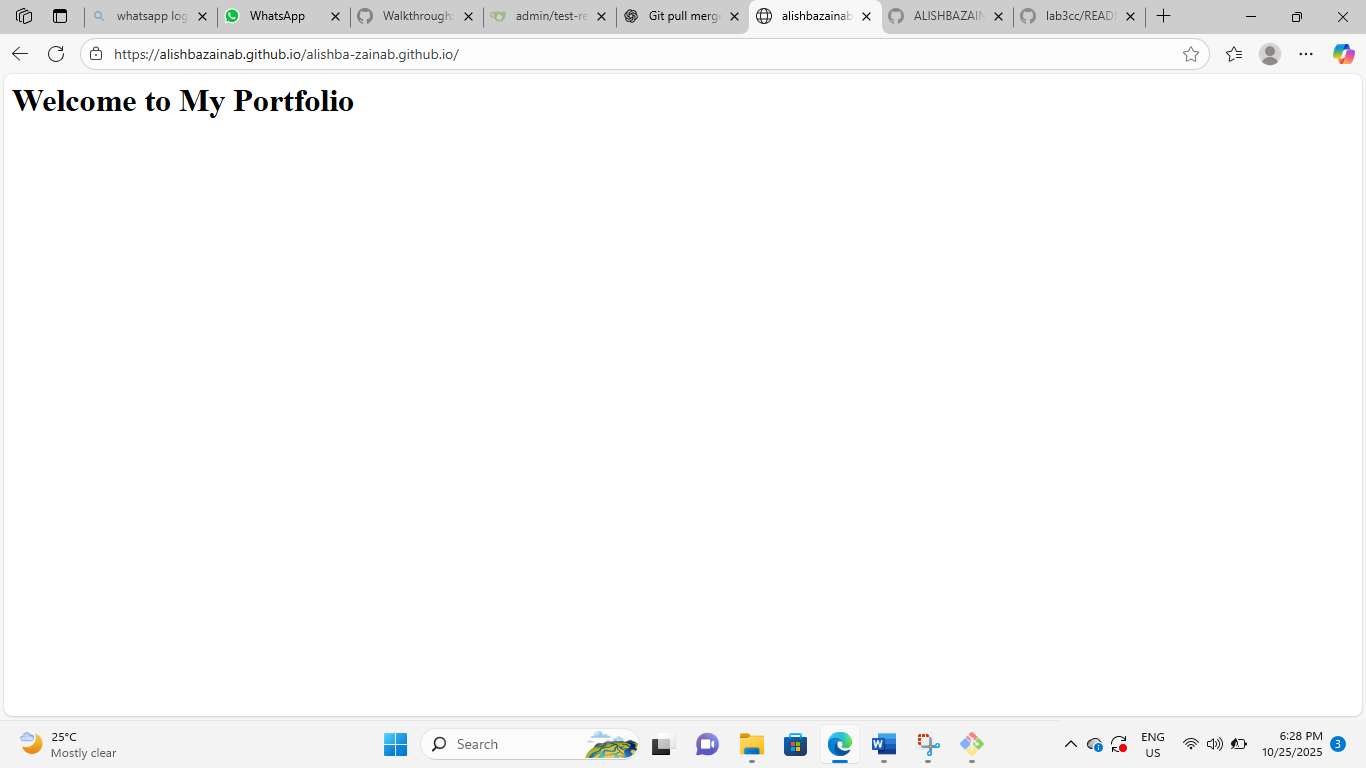
**Creating a GitHub Pages Portfolio Site**







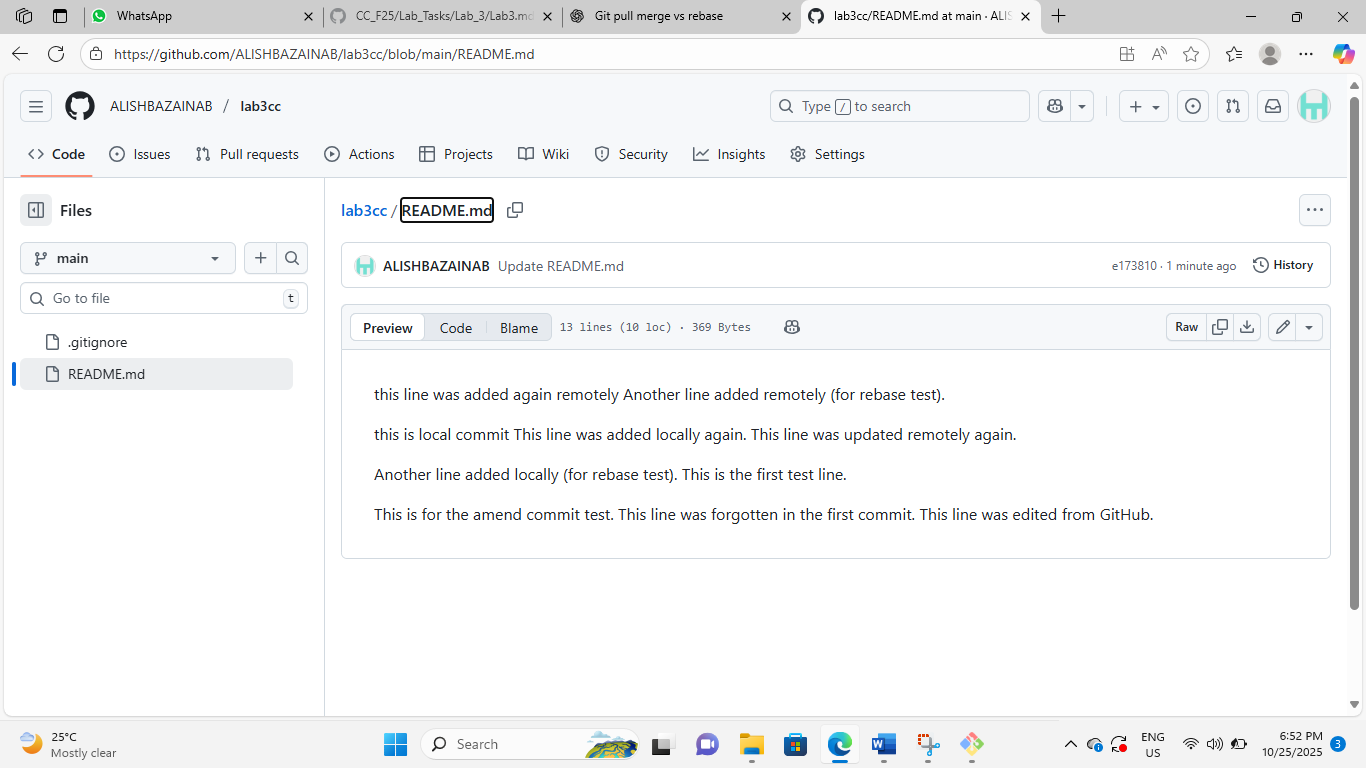


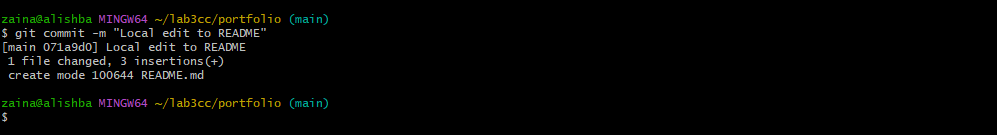


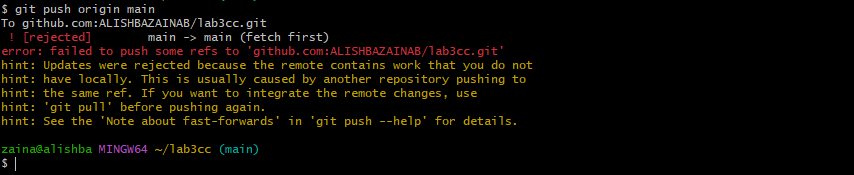


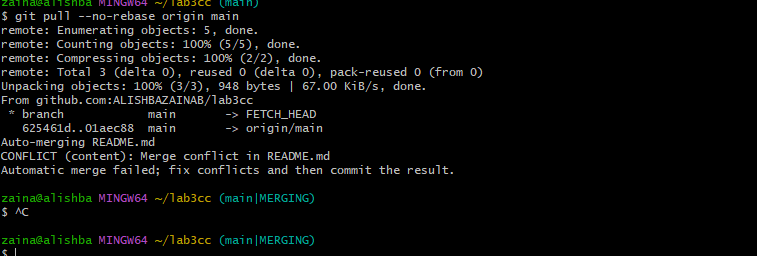
Evaluation questions

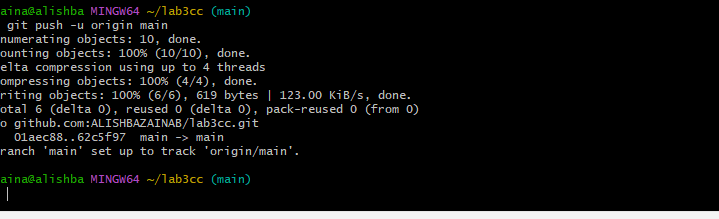
Question 1



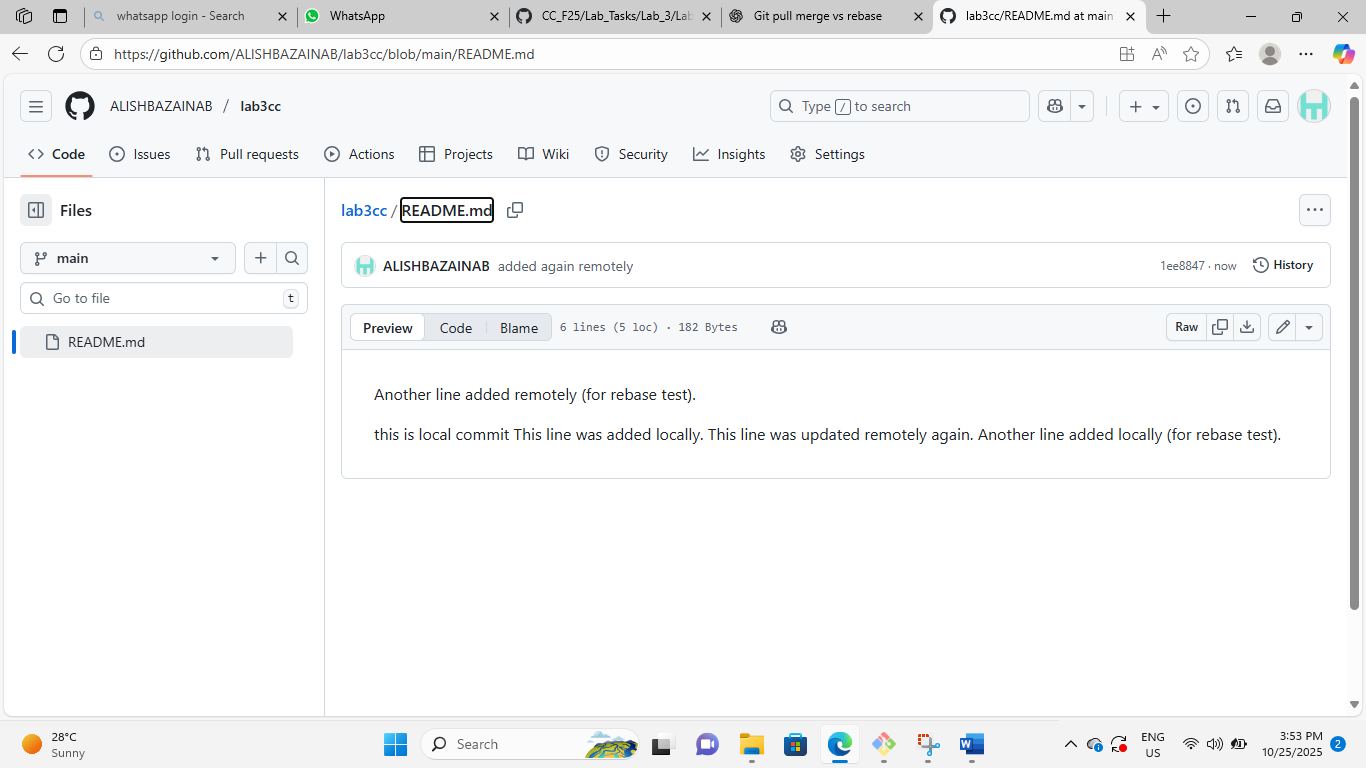


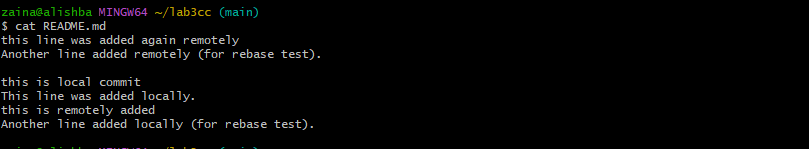


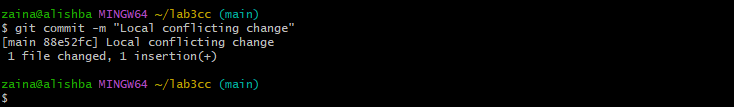
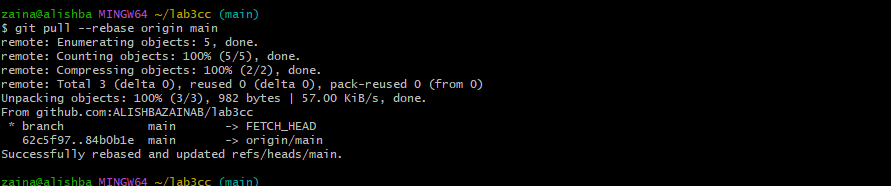




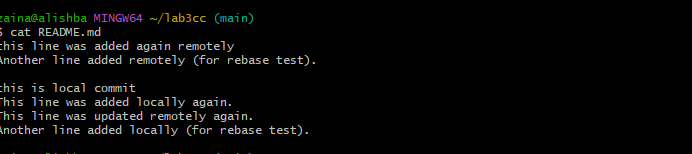
Question 2

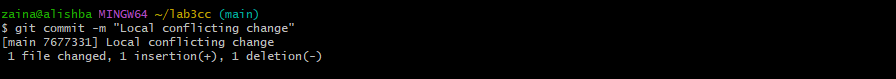


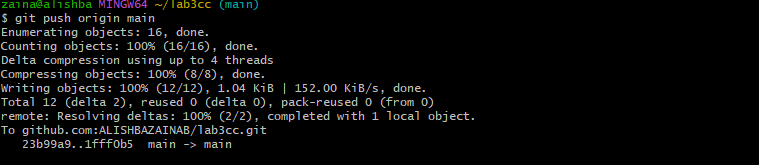


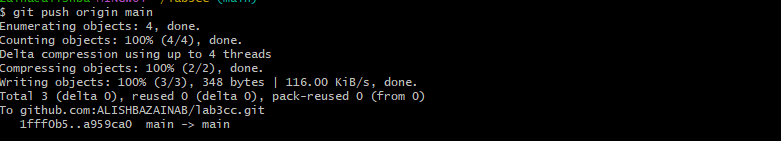


Question 3









Question 4

