

GitHub notes:

- After set up a repository you may delete the files from your local device which may cause disconnection with your repository. Now you have worked on the existing project and made some changes. Again you want to save your progress in the existing repository now this tutorial will help you to do so.
 - ➔ Firstly browse to the local folder using cmd as described while setup.
 - ➔ Then if you have deleted all your previous files and you want to make changes in your previous files then you need to clone your git first. To do so after browsing to the local folder using cmd type “git clone paste the url of your git repository” – this will bring all the files you

saved previously on your repo now you can make changes to those. After the changes you may need to push your files again to the repo.

If you are adding some files to the repo which didn't not existed before then you don't need to clone the repository. Skip the clone step then and follow the step mentioned at last.

- ➔ Now type “git init” – this will initialize the git in the folder. You may skip this step if already initialized.
- ➔ Then type “git add .” – selecting the files.
- ➔ Then type “git commit -m “commit name”” – ready to push.
- ➔ Then type “git branch -M main” – selecting the branch.

- ➔ Now the main part to change or setup remote id again. Type “`git remote add origin https://repo_link`” – this will establish the connection again with the repo.
- ➔ Now type “`git push -u origin main`” –
congrats!!!! You have pushed your progress by changing remote id with different folder.

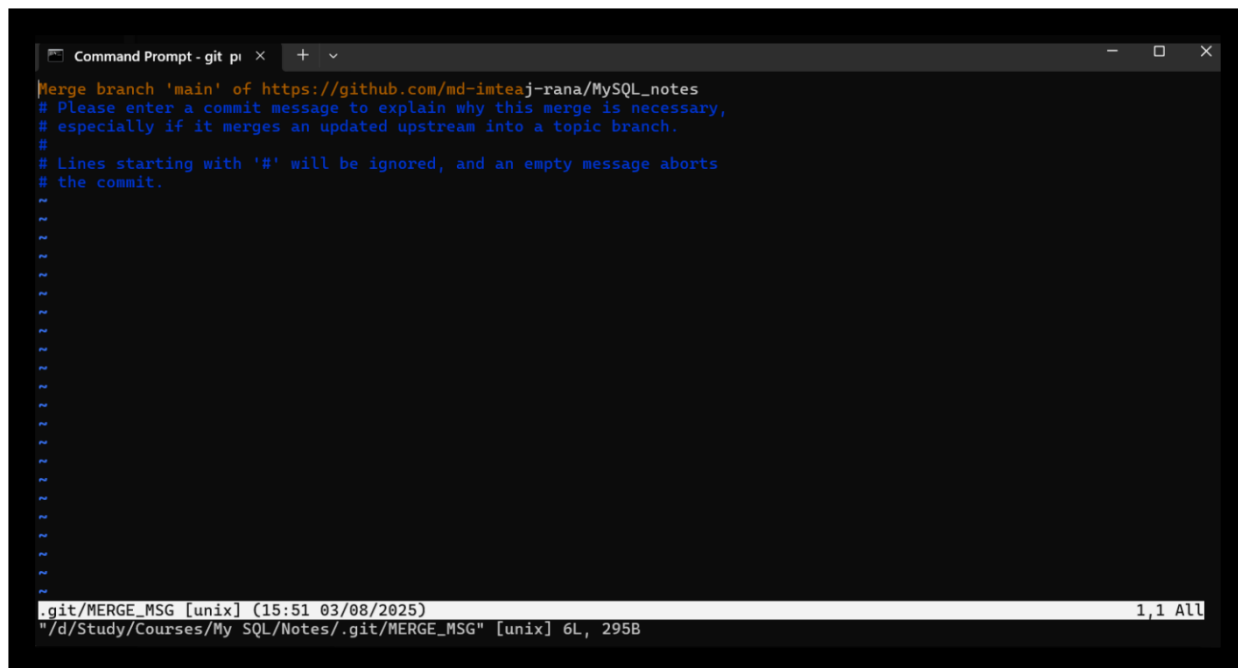
if you are adding only some new files from a new folder in the existing repo then you are requested to follow bellow steps

```
! [rejected]        main -> main (fetch first)
error: failed to push some refs to 'https://github.com/md-imteaj-rana/Github_notes.git'
hint: Updates were rejected because the remote contains work that you do not
hint: have locally. This is usually caused by another repository pushing to
hint: the same ref. If you want to integrate the remote changes, use
hint: 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
```

- ➔ If you are facing difficulties like this then below steps will solve your problem.

➔ Firstly type “**git pull origin main --allow-unrelated-histories**” after facing such errors.

This should merge the repo files with the local files.

A screenshot of a Windows Command Prompt window titled "Command Prompt - git pl". The window shows a git merge message editor. The text displayed is: "Merge branch 'main' of https://github.com/md-imteaj-rana/MySQL_notes", followed by instructions: "# Please enter a commit message to explain why this merge is necessary, especially if it merges an updated upstream into a topic branch.", "# Lines starting with '#' will be ignored, and an empty message aborts the commit.", and several tilde (~) lines for input. The status bar at the bottom shows ".git/MERGE_MSG [unix] (15:51 03/08/2025)" and the file path "/d/Study/Courses/My SQL/Notes/.git/MERGE_MSG" [unix] 6L, 295B. The bottom right corner of the status bar shows "1,1 All".

If it asks for merge message like this then save and close it. To save and close it :

- Press “**Esc**”
- Type “**:wq**” [w = write{save} , q = quit]
- Press “**Enter**”

➔ Then type “**git push -u origin main**”