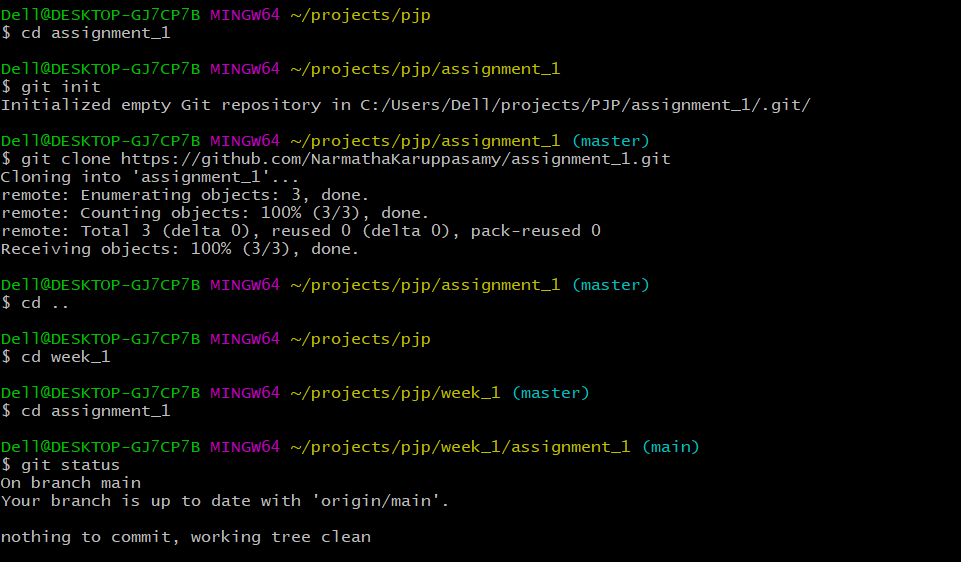
**Publicis Sapient PJP Week1 – Assignment**

Narmatha Karuppasamy

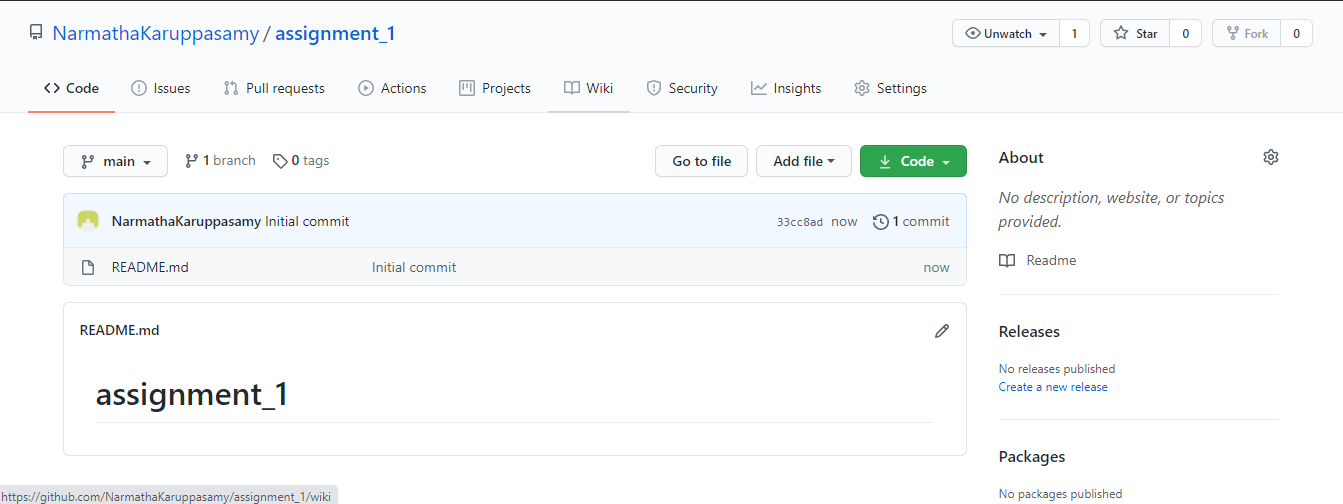
Anna University, CEG

1.Part - A

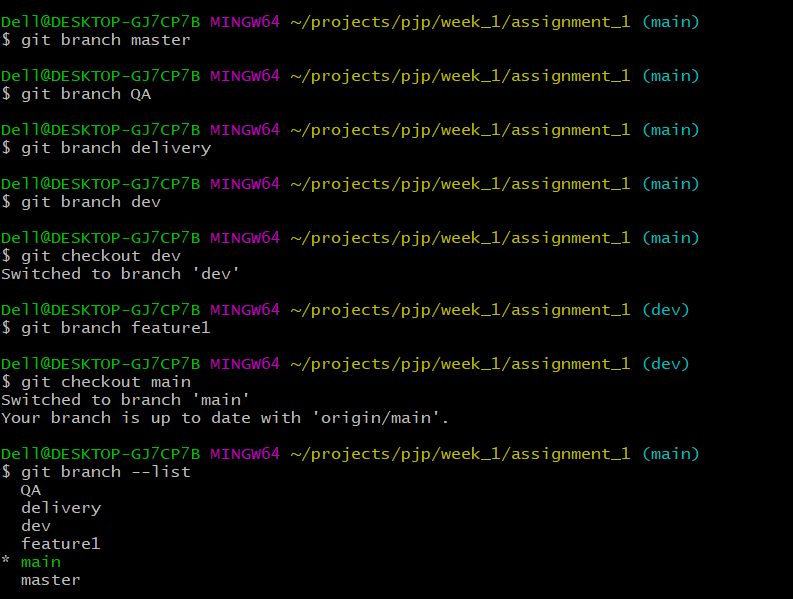
I . Local repository



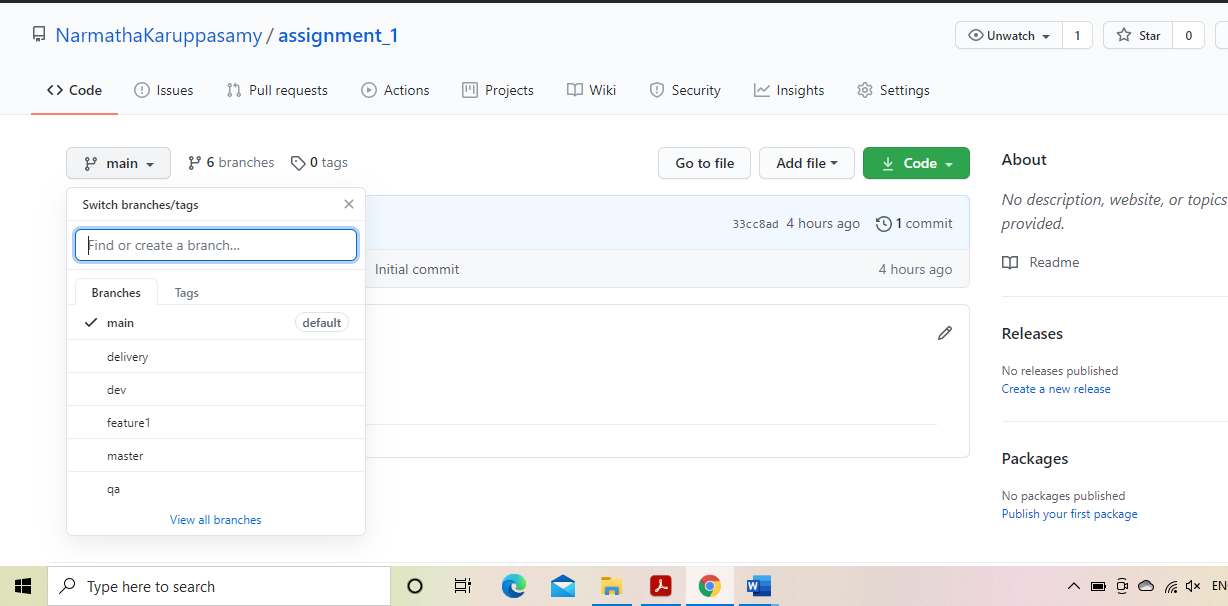
ii. Remote Repository



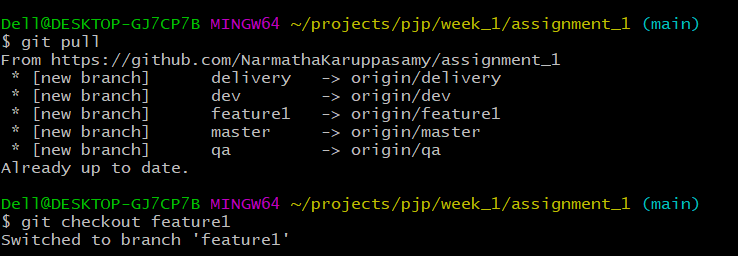
iii.local branches:

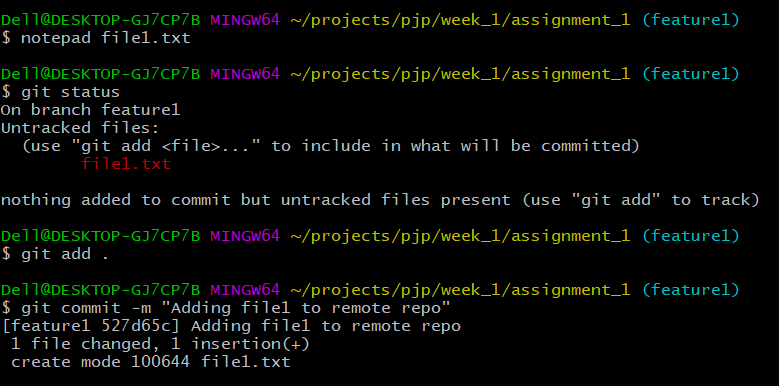


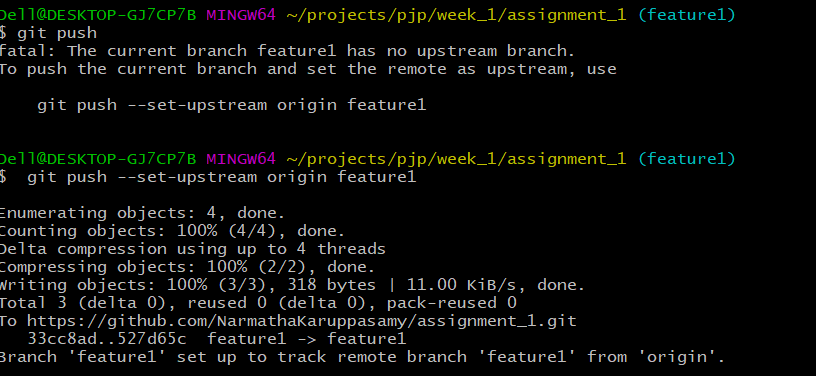
iv. remote branches

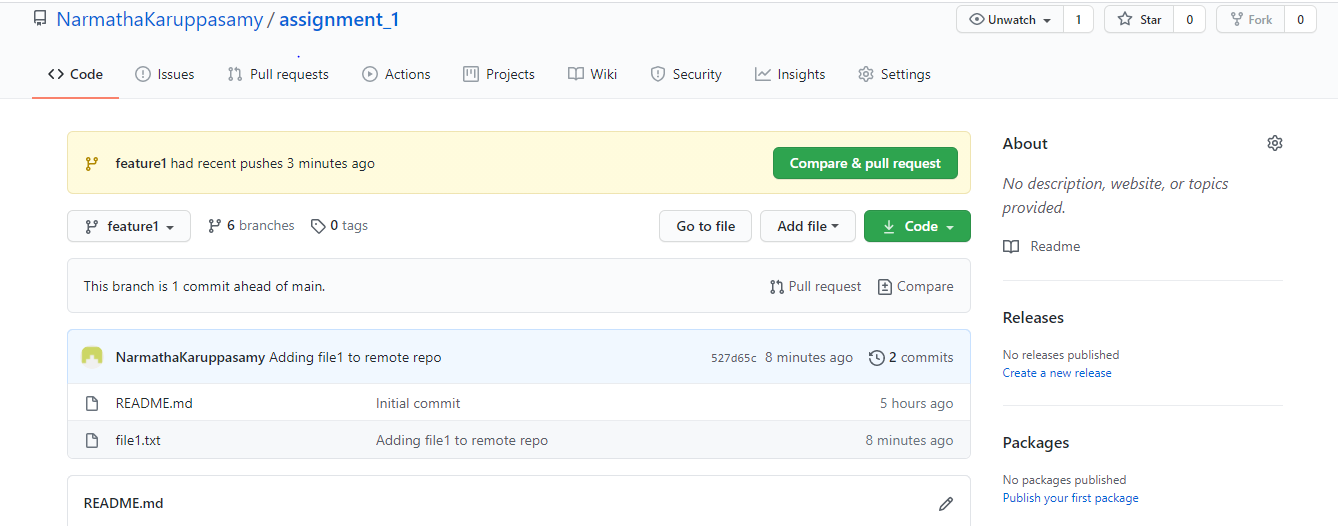


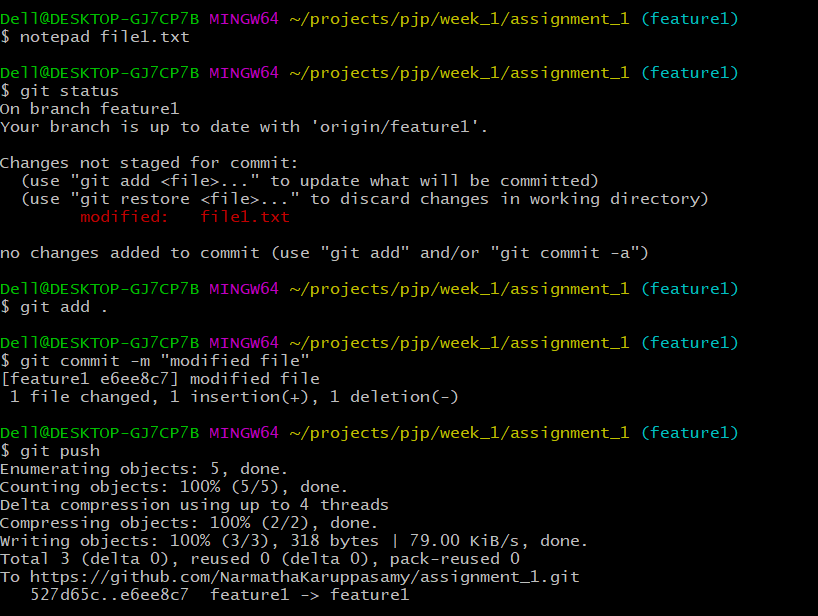
v)Add files and folder and remove files

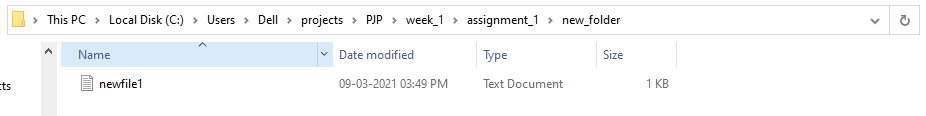


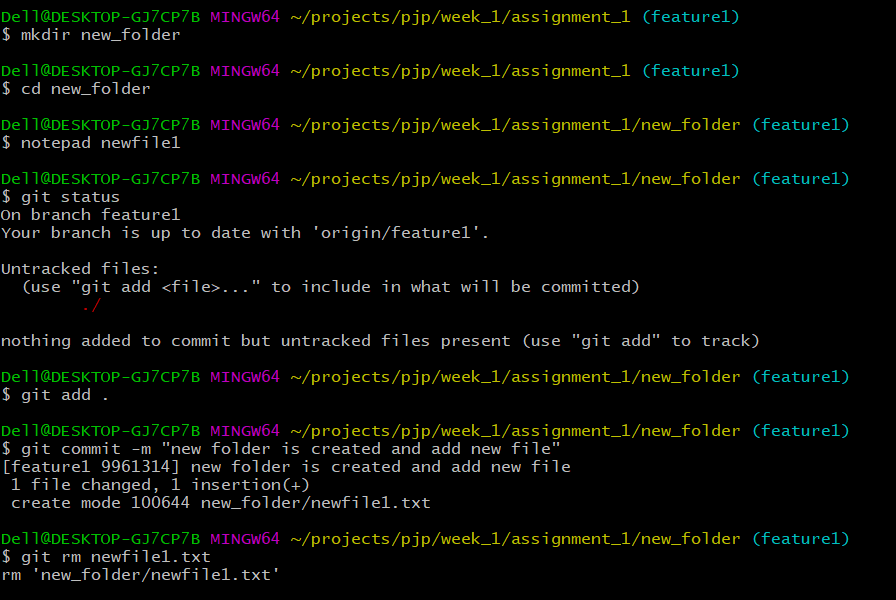




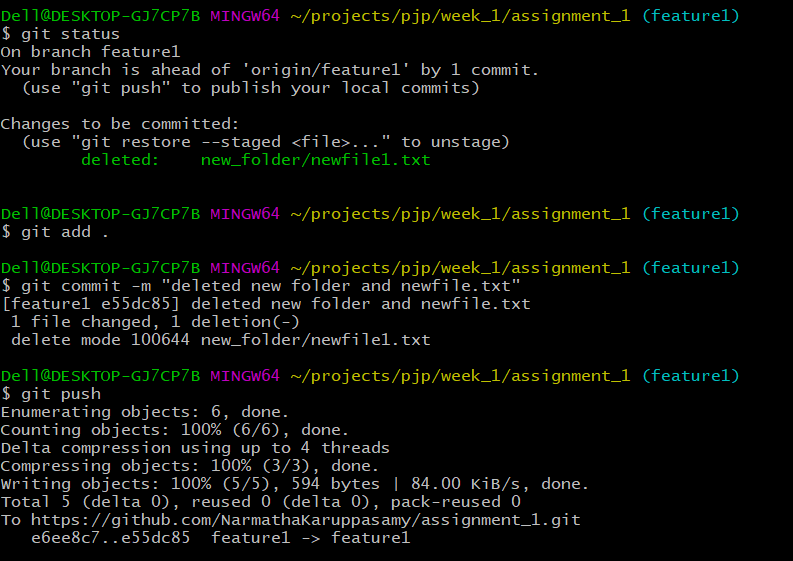




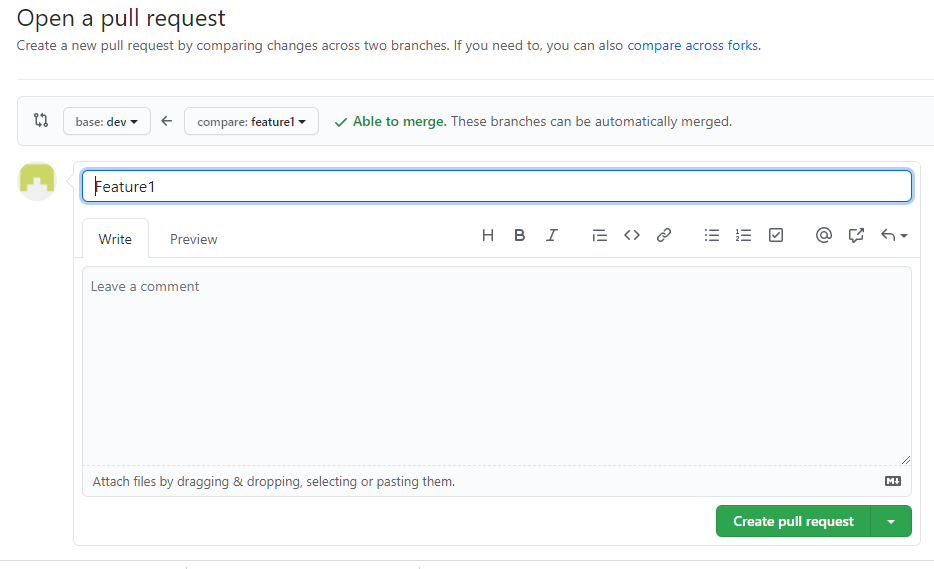


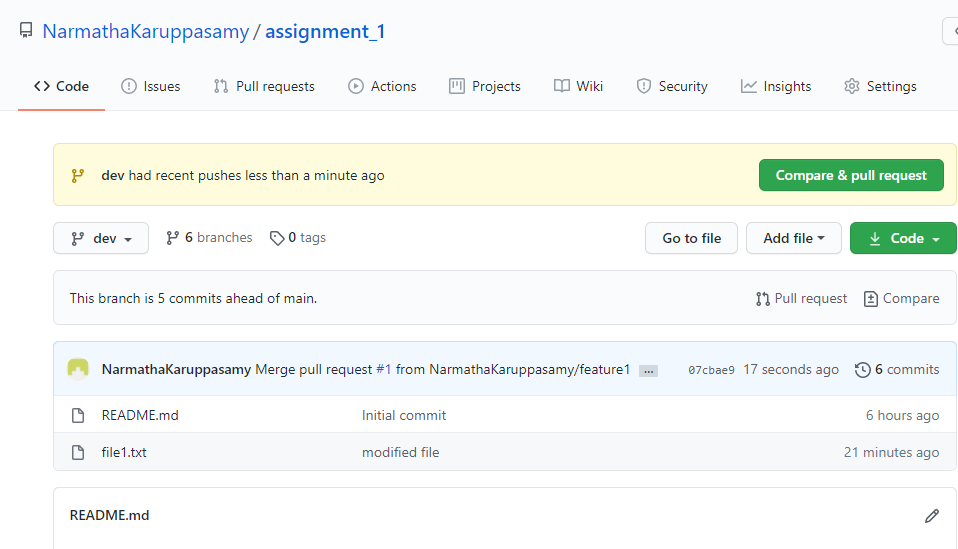


vi)Check -in, Stage, Commit, push into feature1



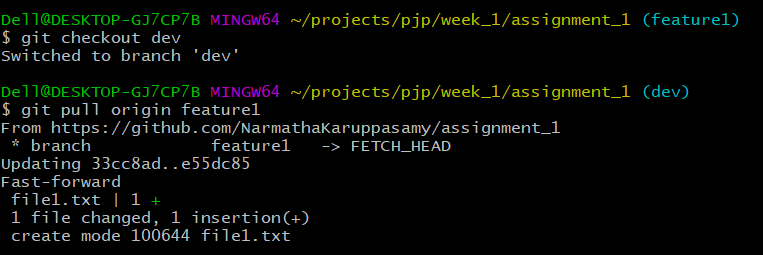
vii)Promote code from feature1 to dev





viii)Latest code from remote to local:

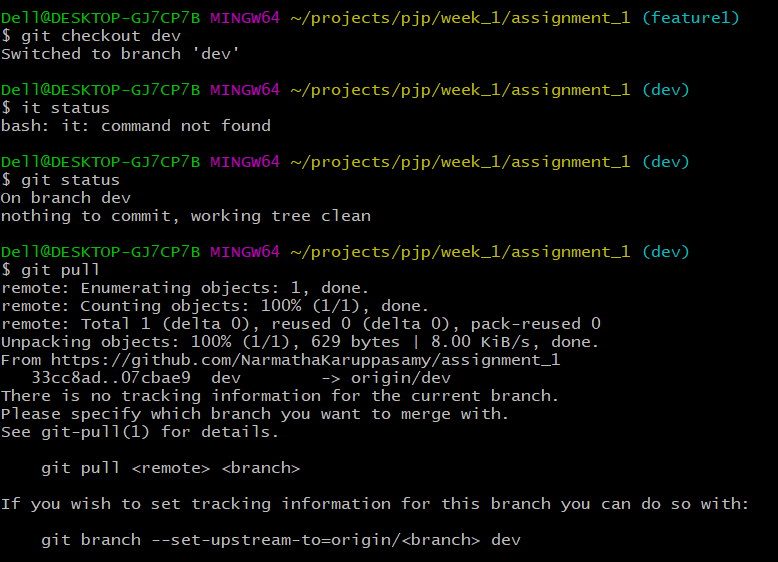
Pull updated local dev branch from remote repository



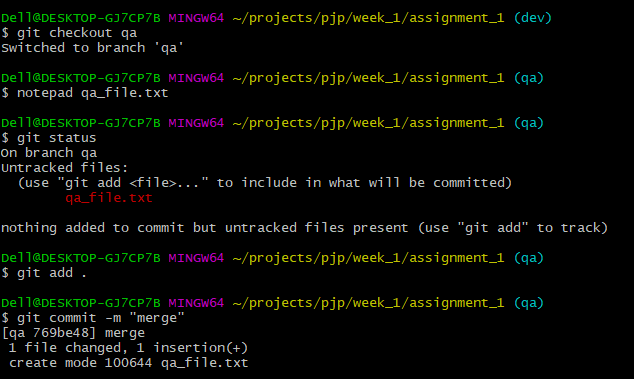
ix )Checkout Vs Pull:

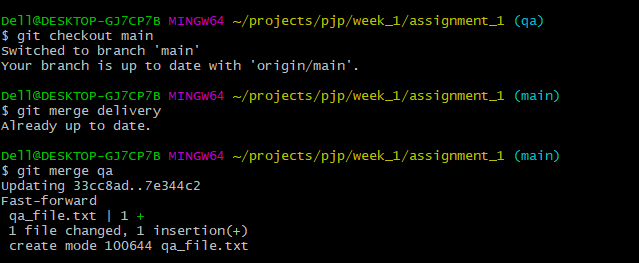
Checkout: Check for the update in a branch but does not merge the updates.

Pull: Check for the updates and merges in local branch.

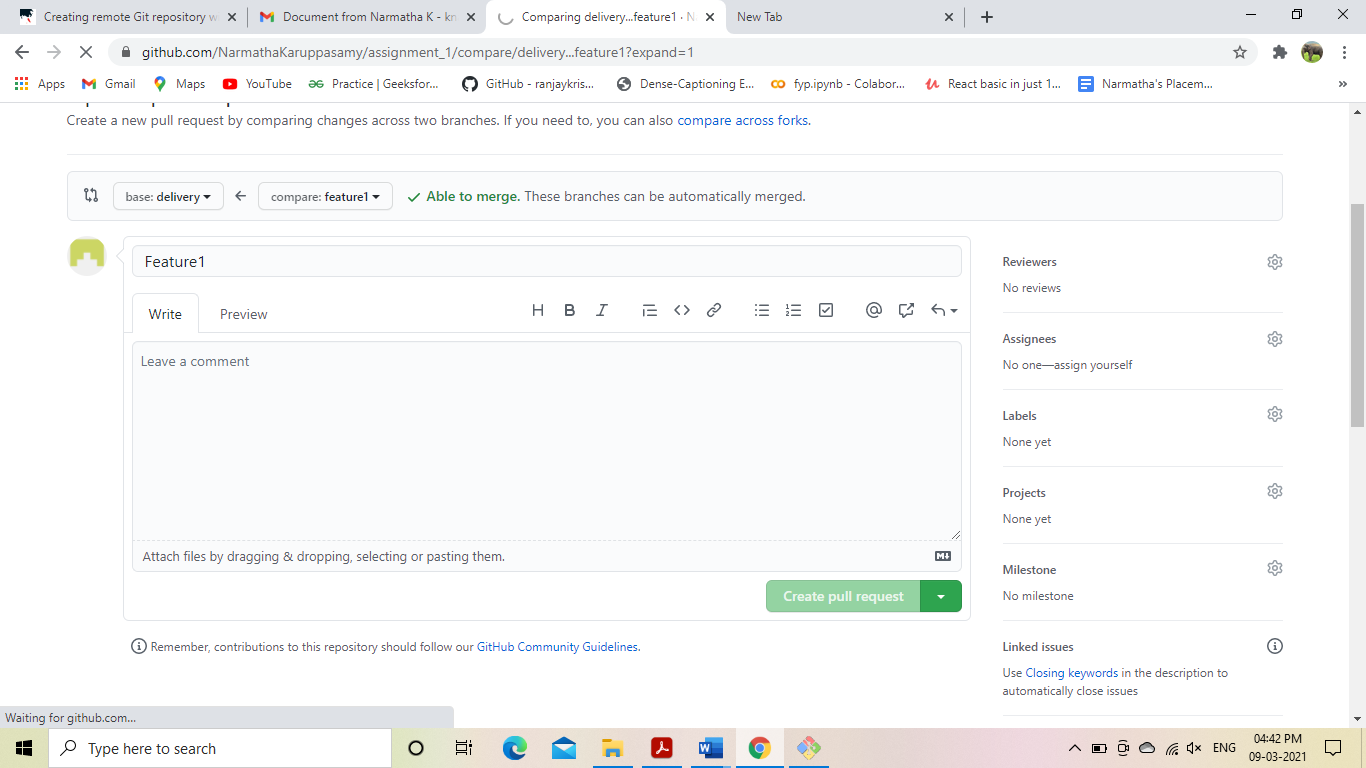


x ) Handle the merge conflict





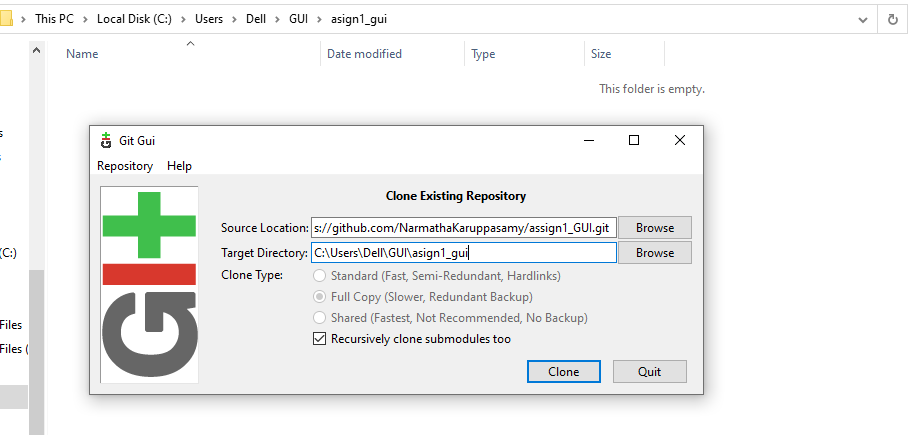
xi ). Ensure the code is in sync .with latest changes across all branches:



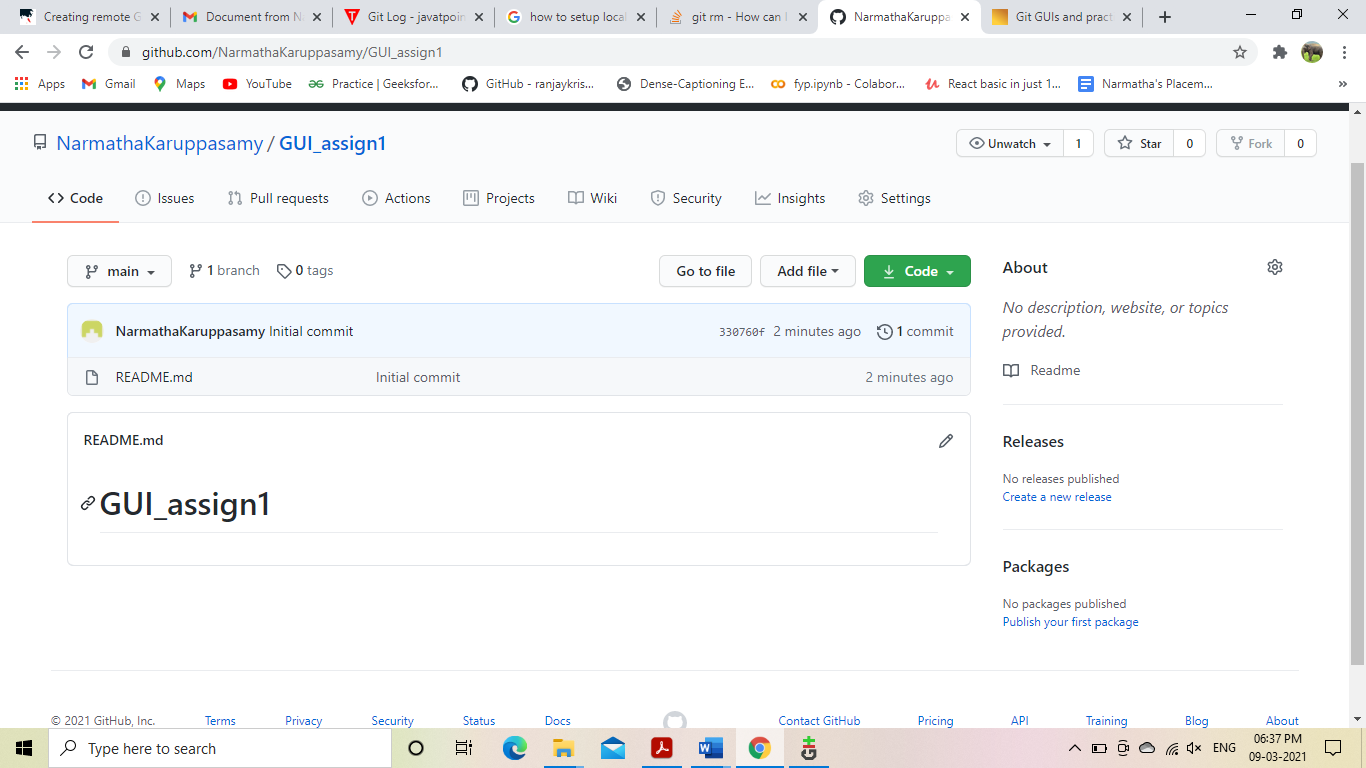
**GUI**

PART -B

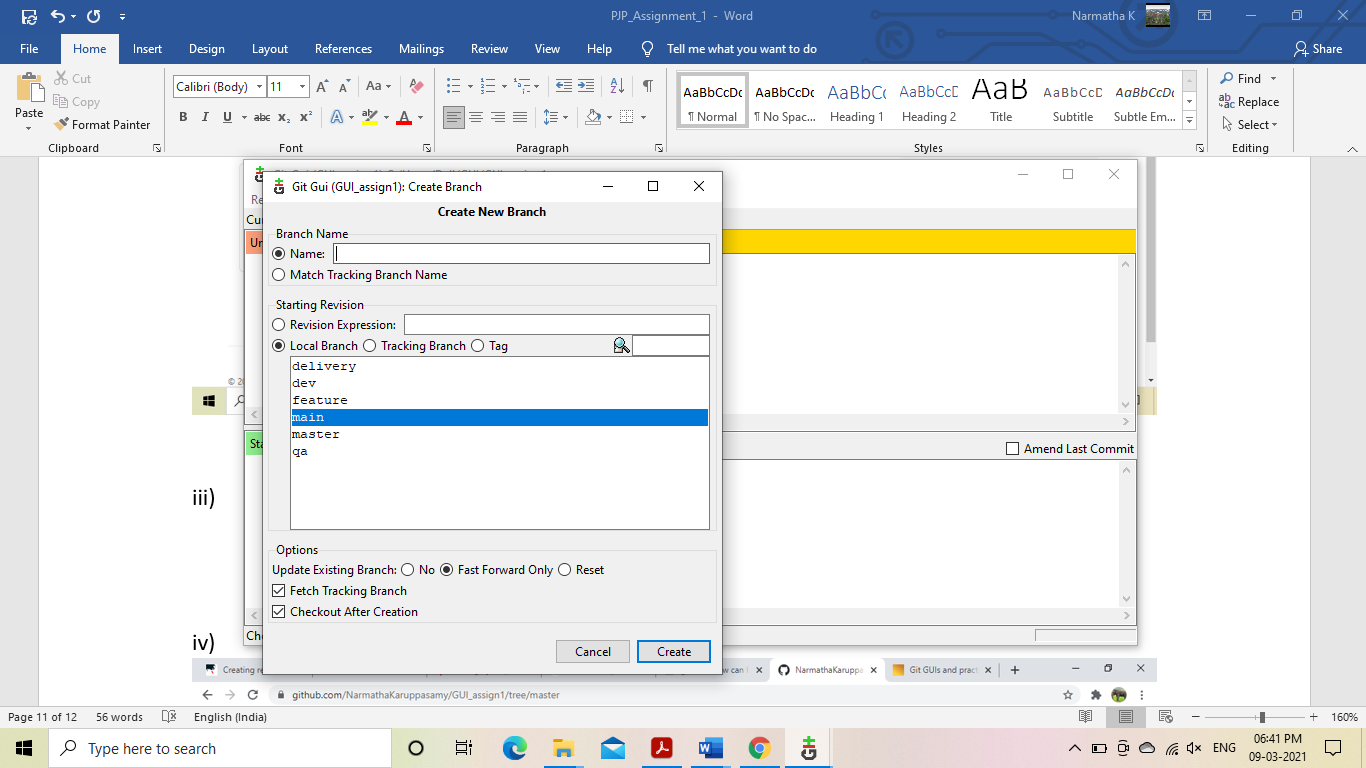
I ) Local Repository



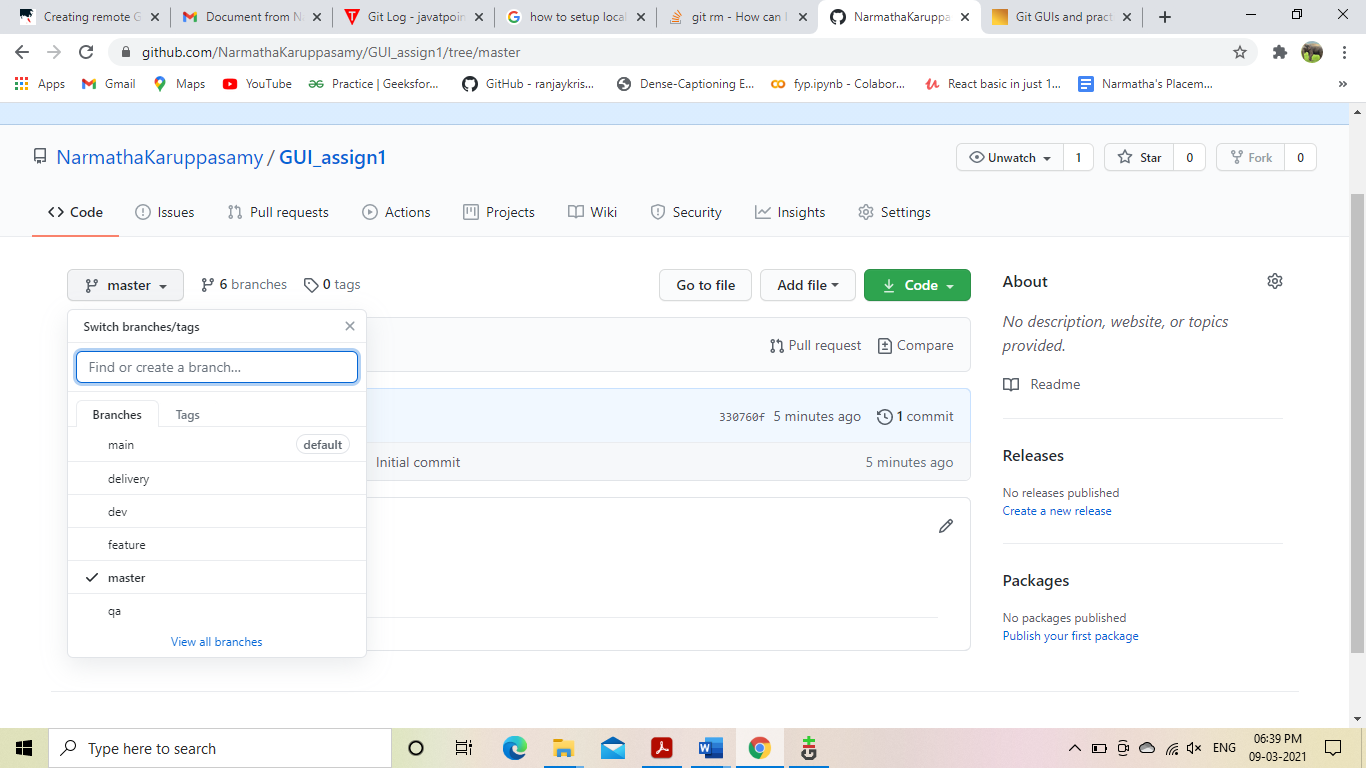
ii)Remote Repository



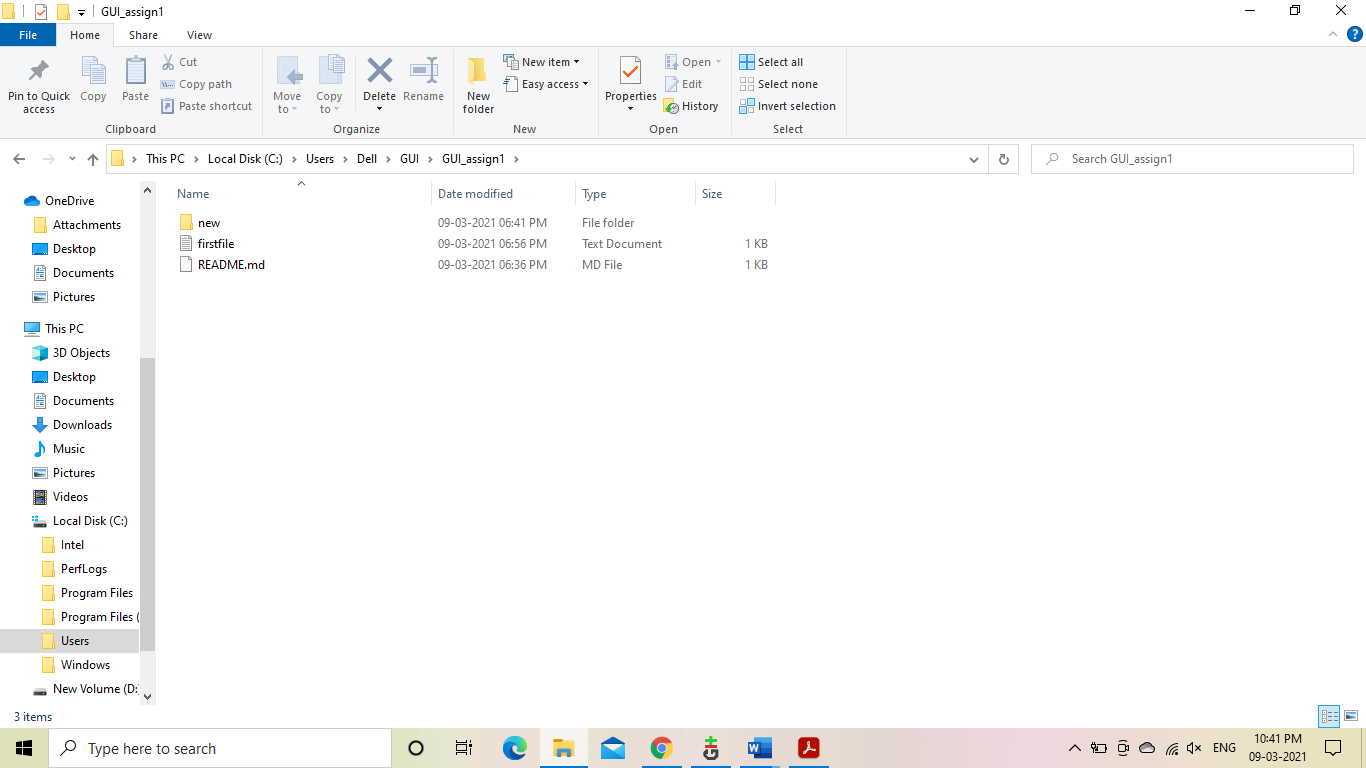
iii)local Branches:

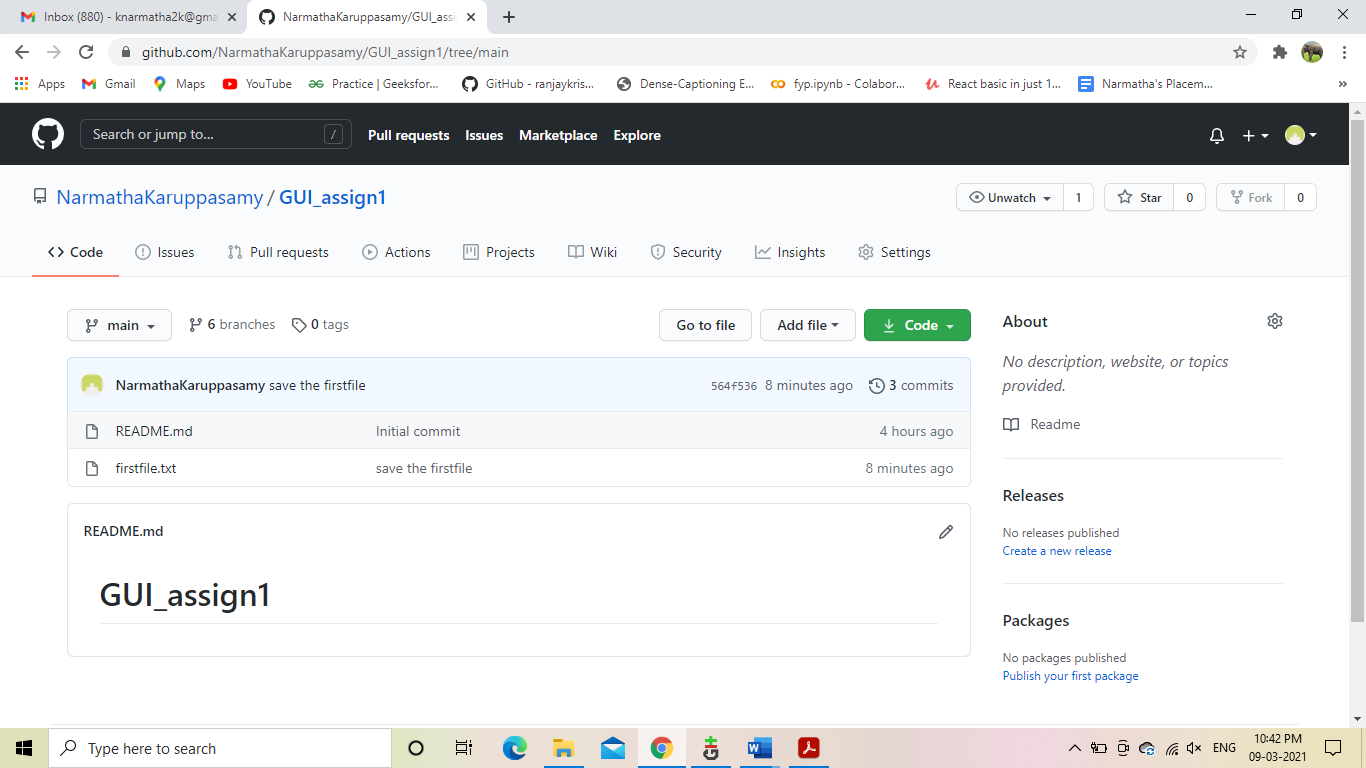


iv ) Remote Branches:

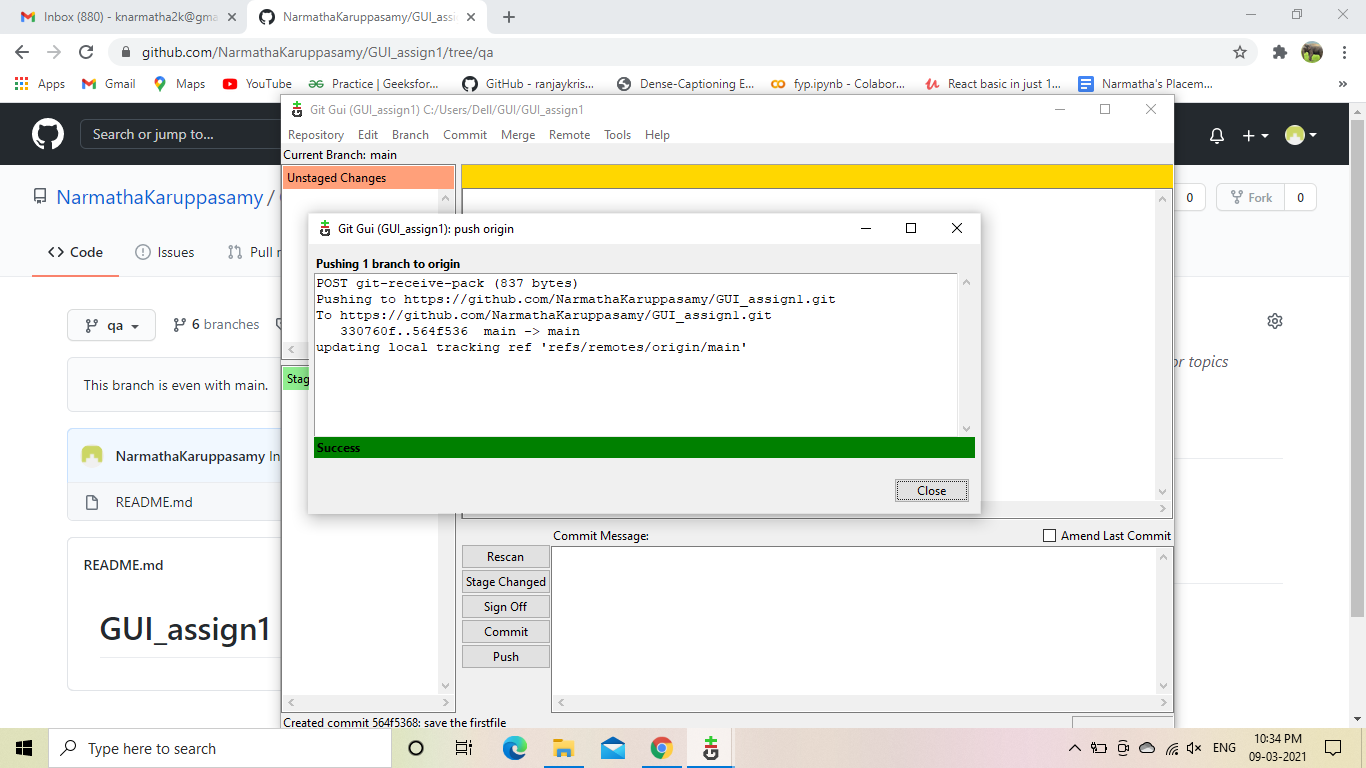


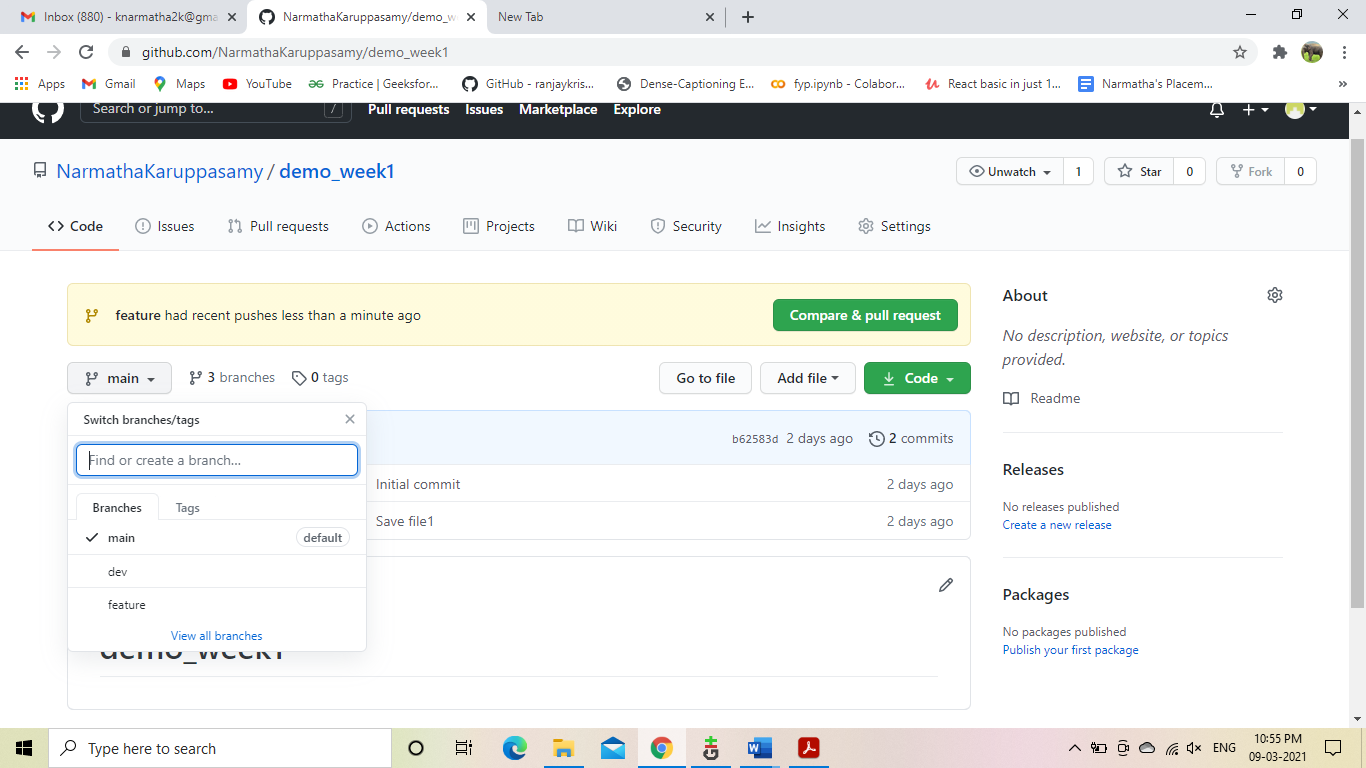
v)Add files and folder



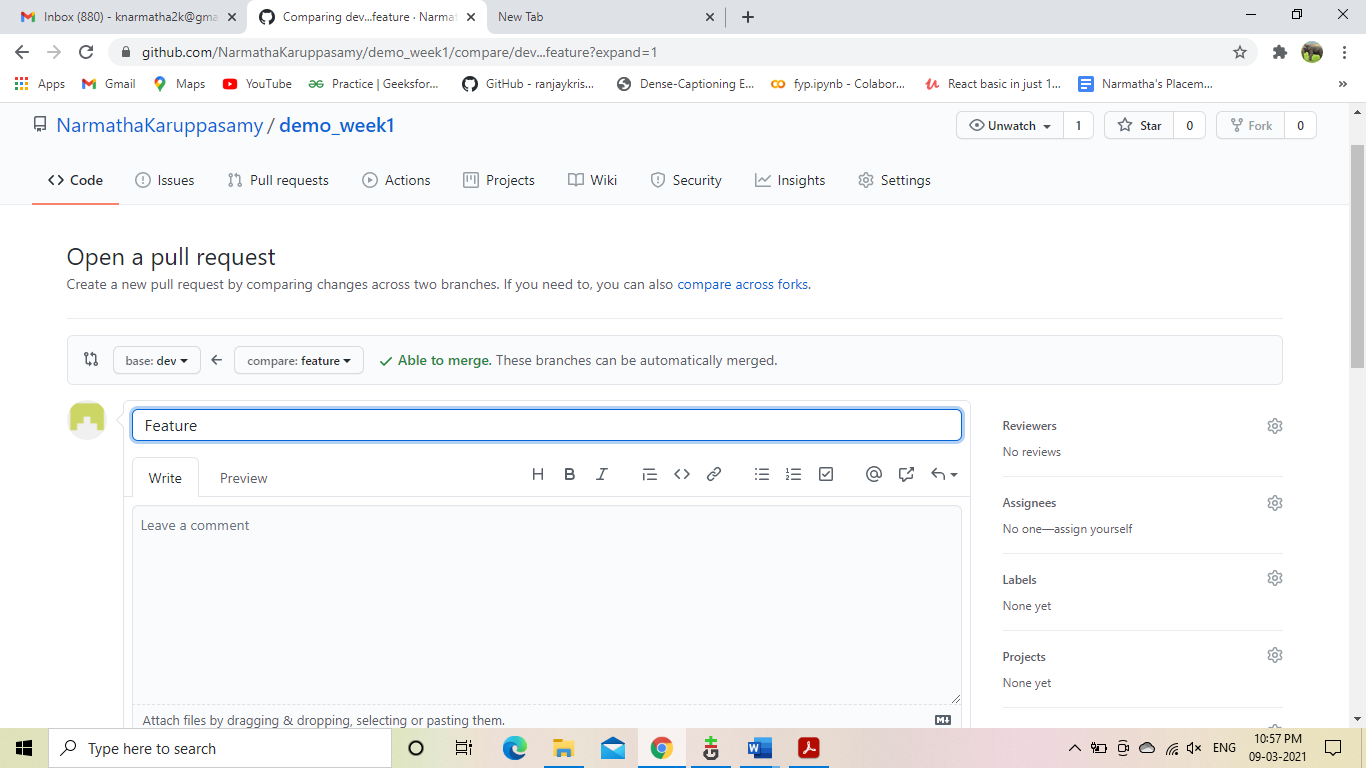


vi) Check -in, Stage, Commit, push into feature1



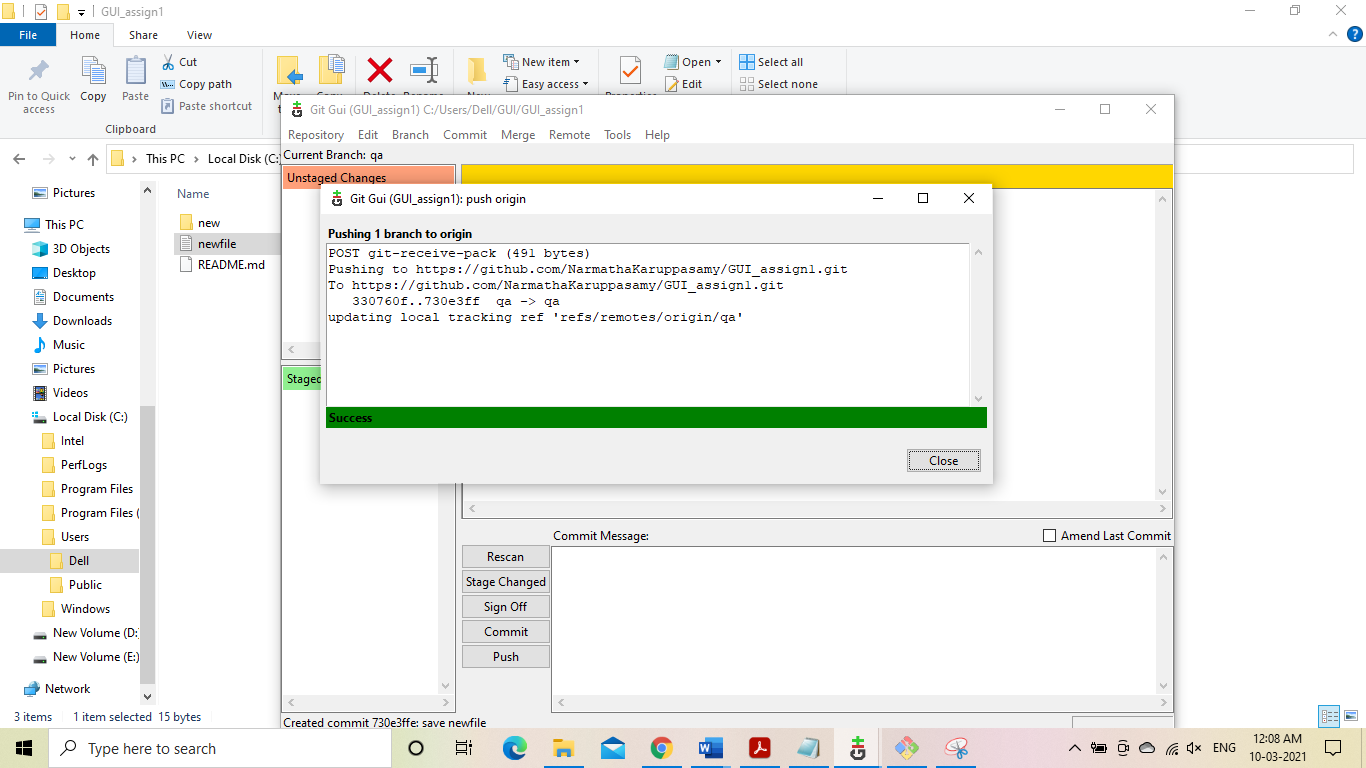


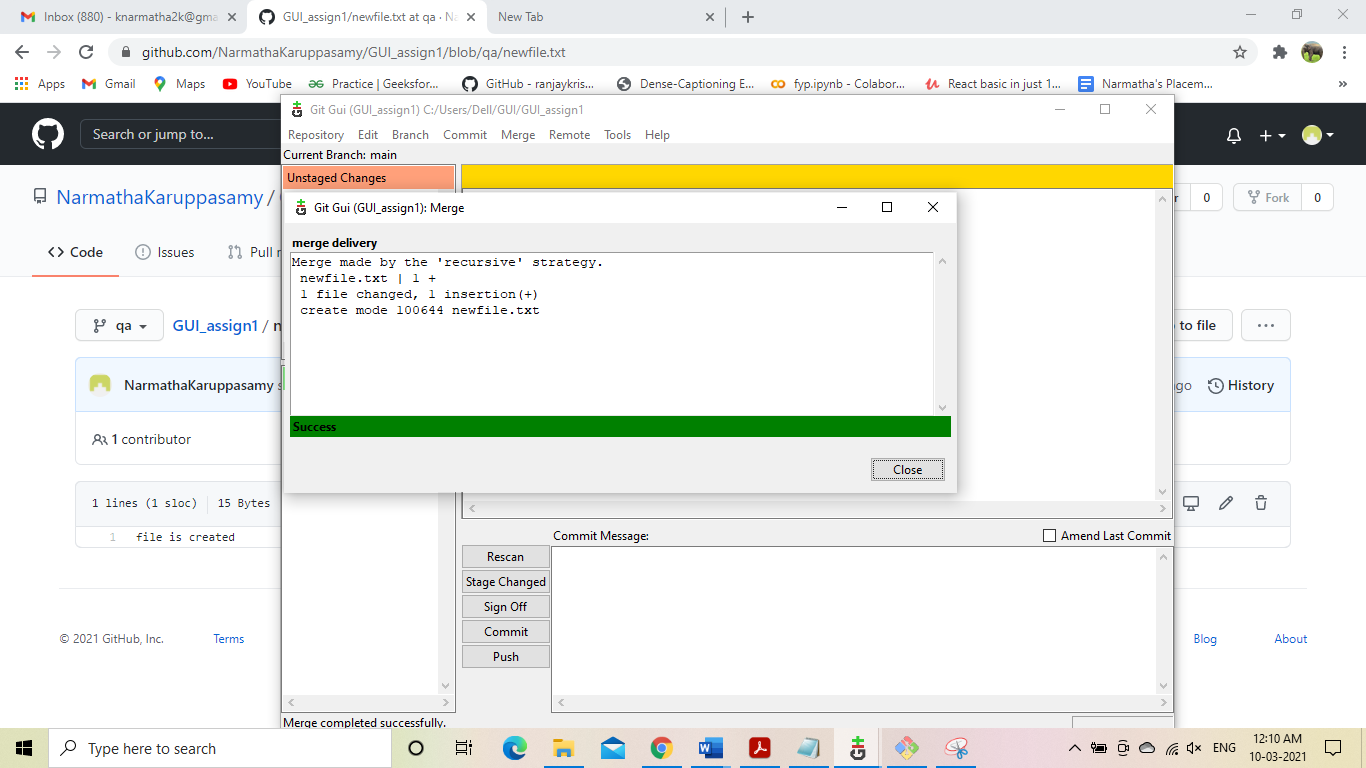
vii)Promote code from feature1 to dev



viii) latest code from remote to local

Fetch and merge into local repository



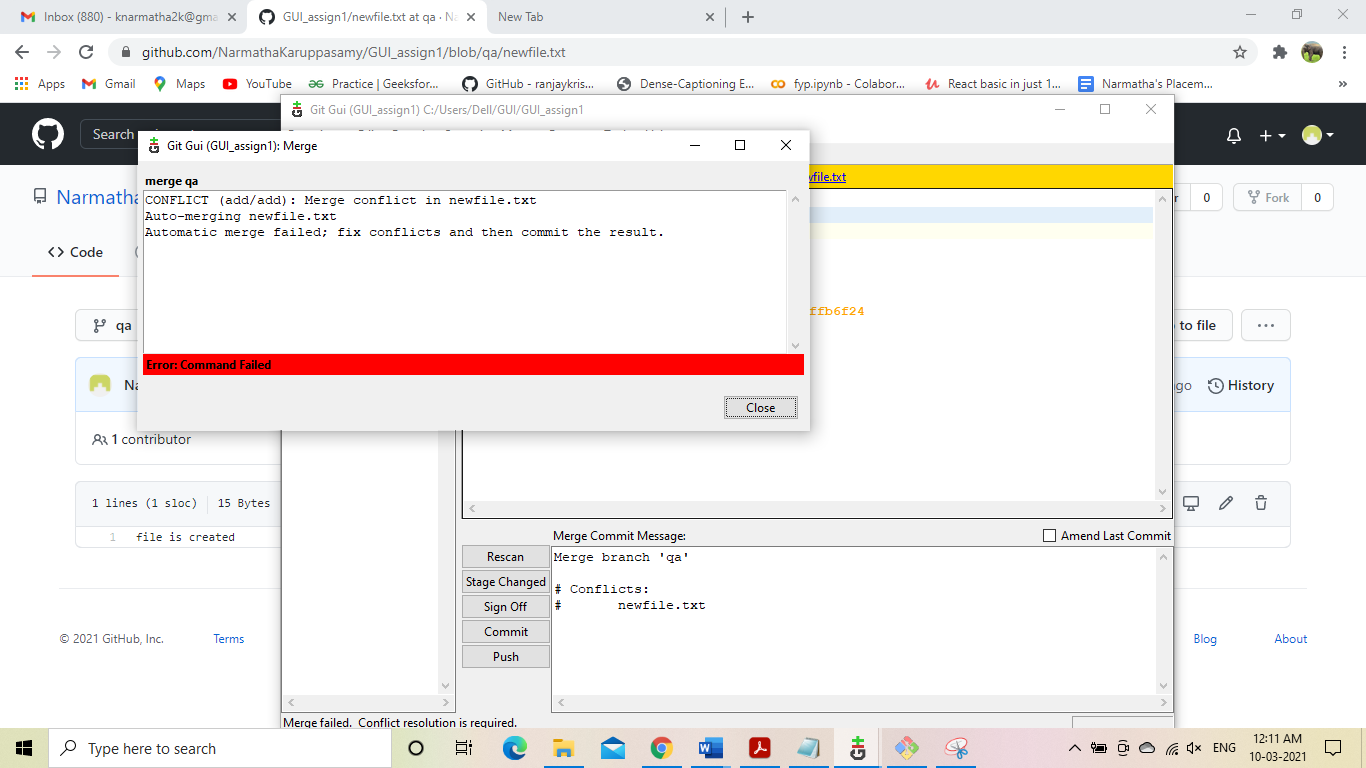


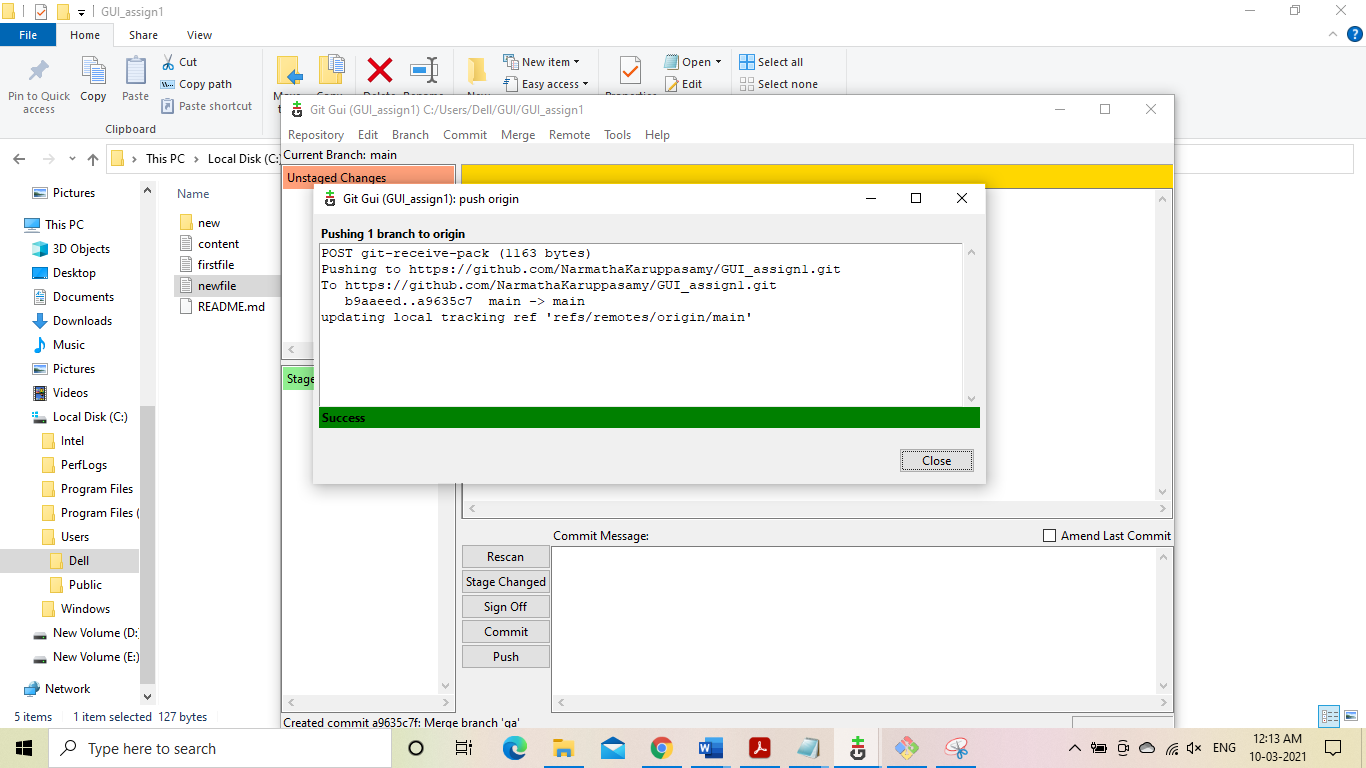
ix.Checkout Vs Pull:

It was defined earlier.

x.Handle Merge Conflict:

The Merge conflict was created by the same Merge Conflict method used above but here with the help of GUI Tool rather than CLI.



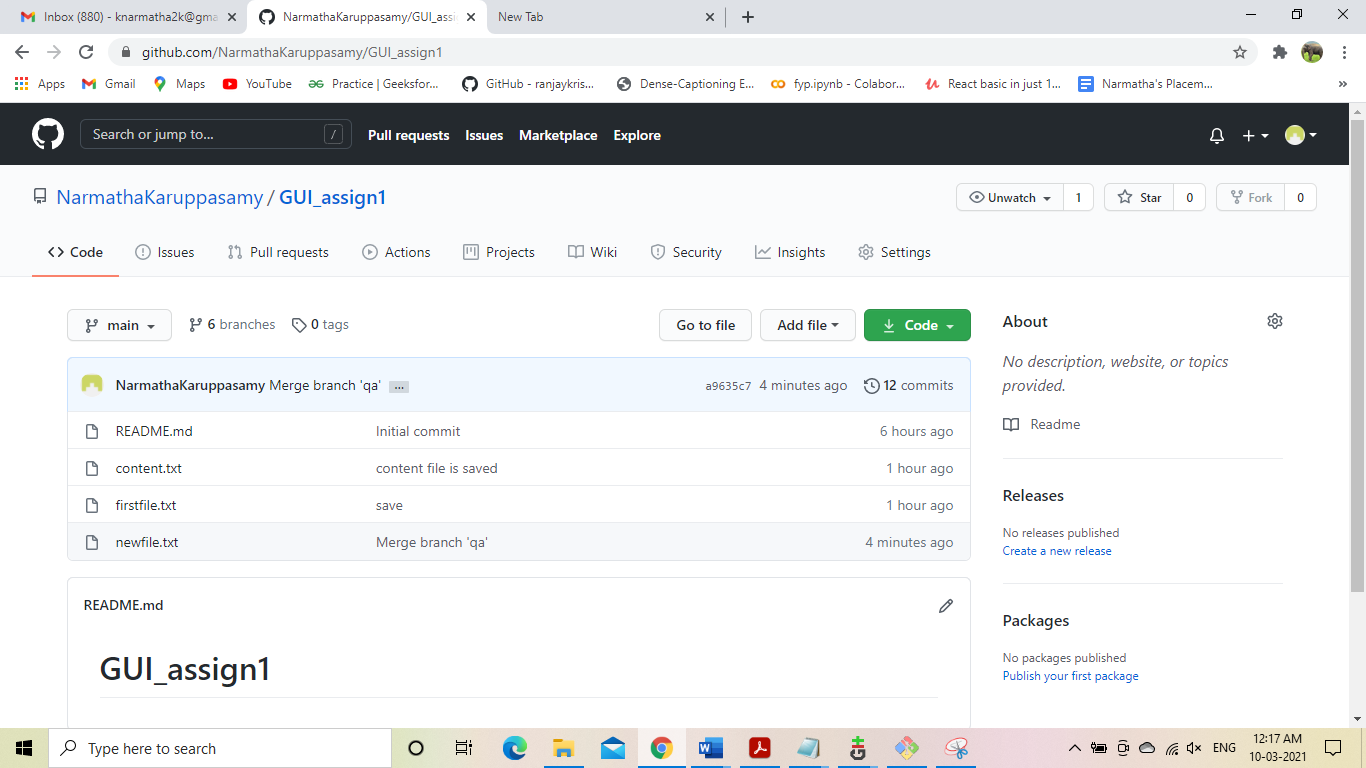


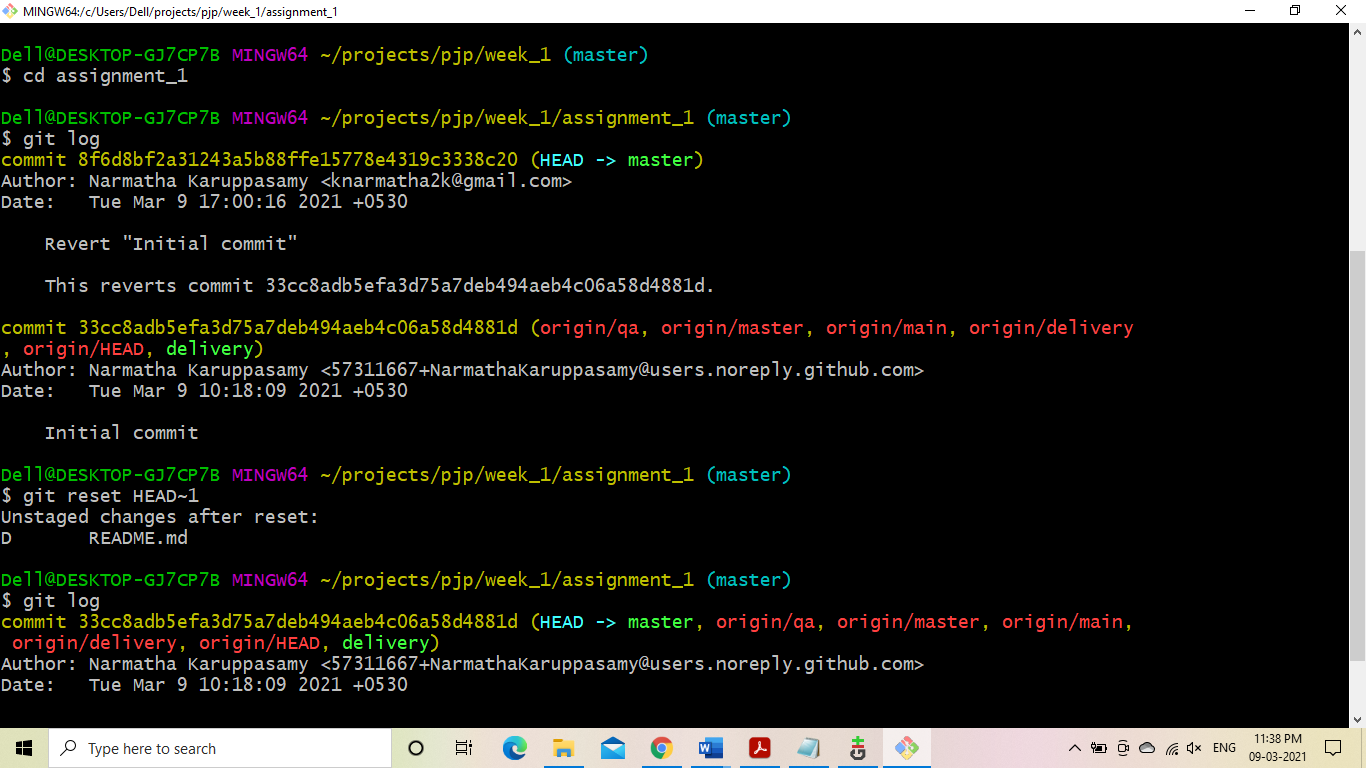
Solution:

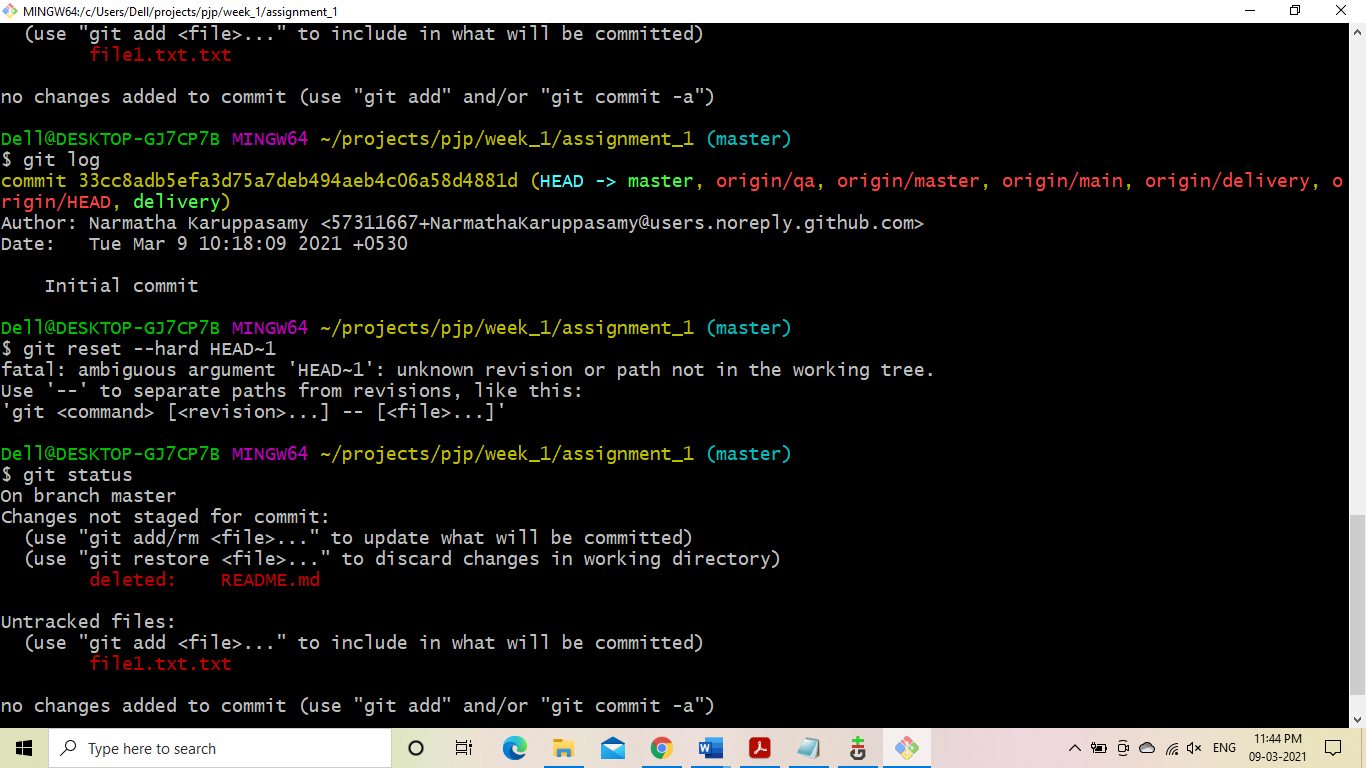
Using Ctrl+T will resove this issue or commit->stage to commit.

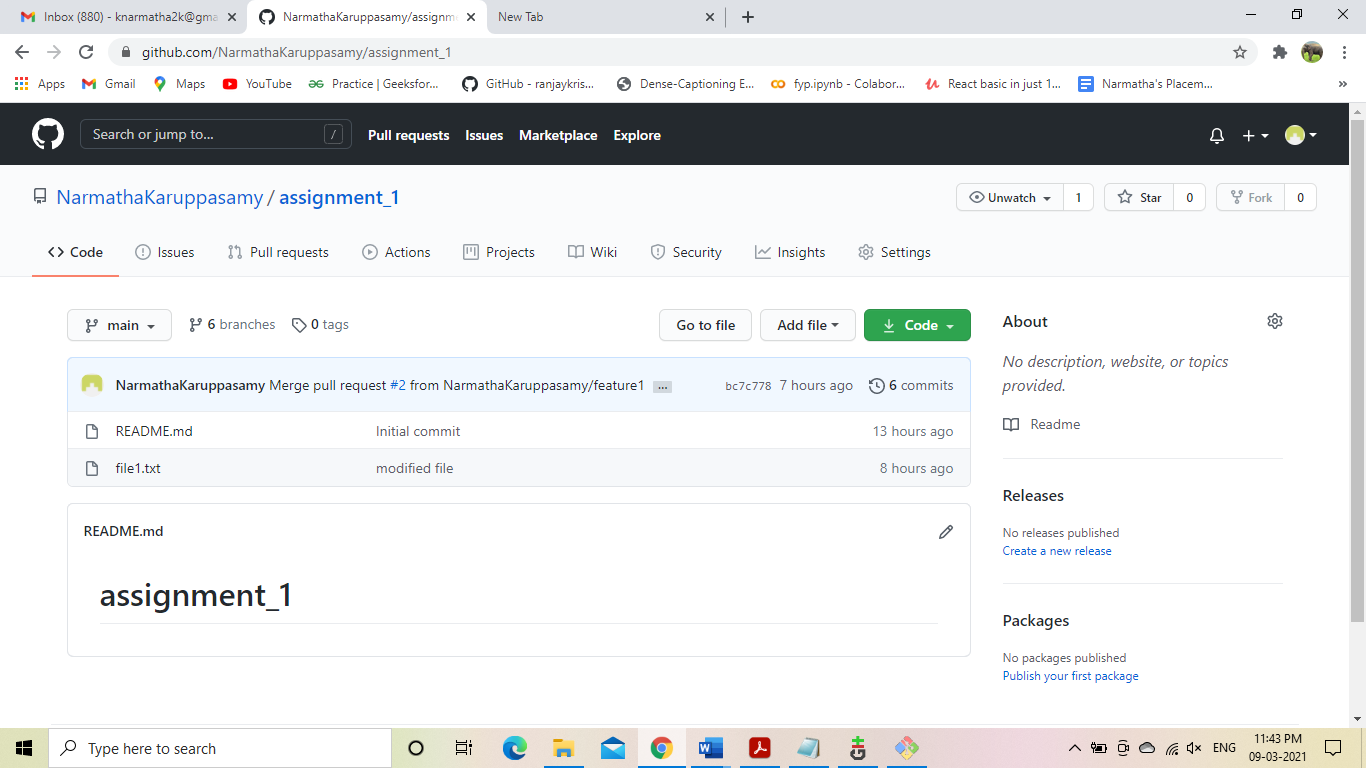
xi.Ensure the code is in sync .with latest changes across all branches:

All File are updated to main.

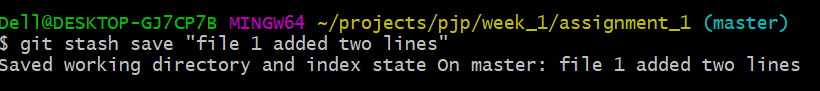


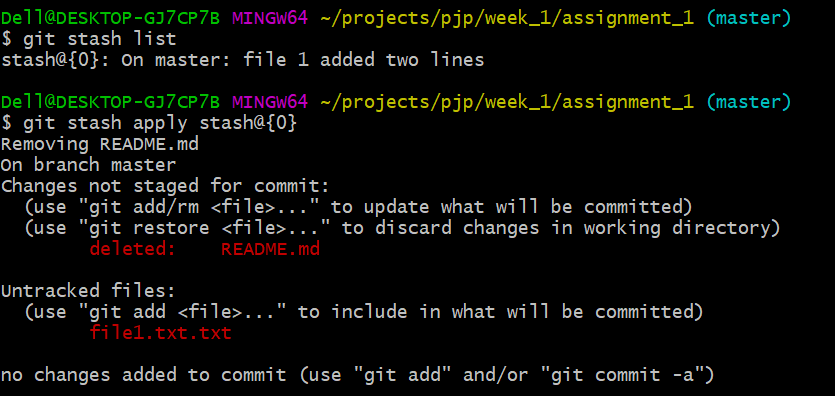
PART -C i)Reset or revert the changes



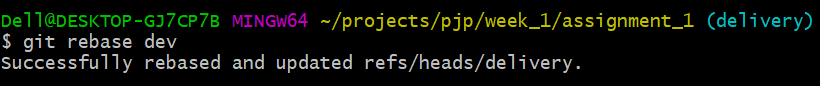


ii)Stash the local changes





iii)Rebaseing



iv)git log,status,reflog

