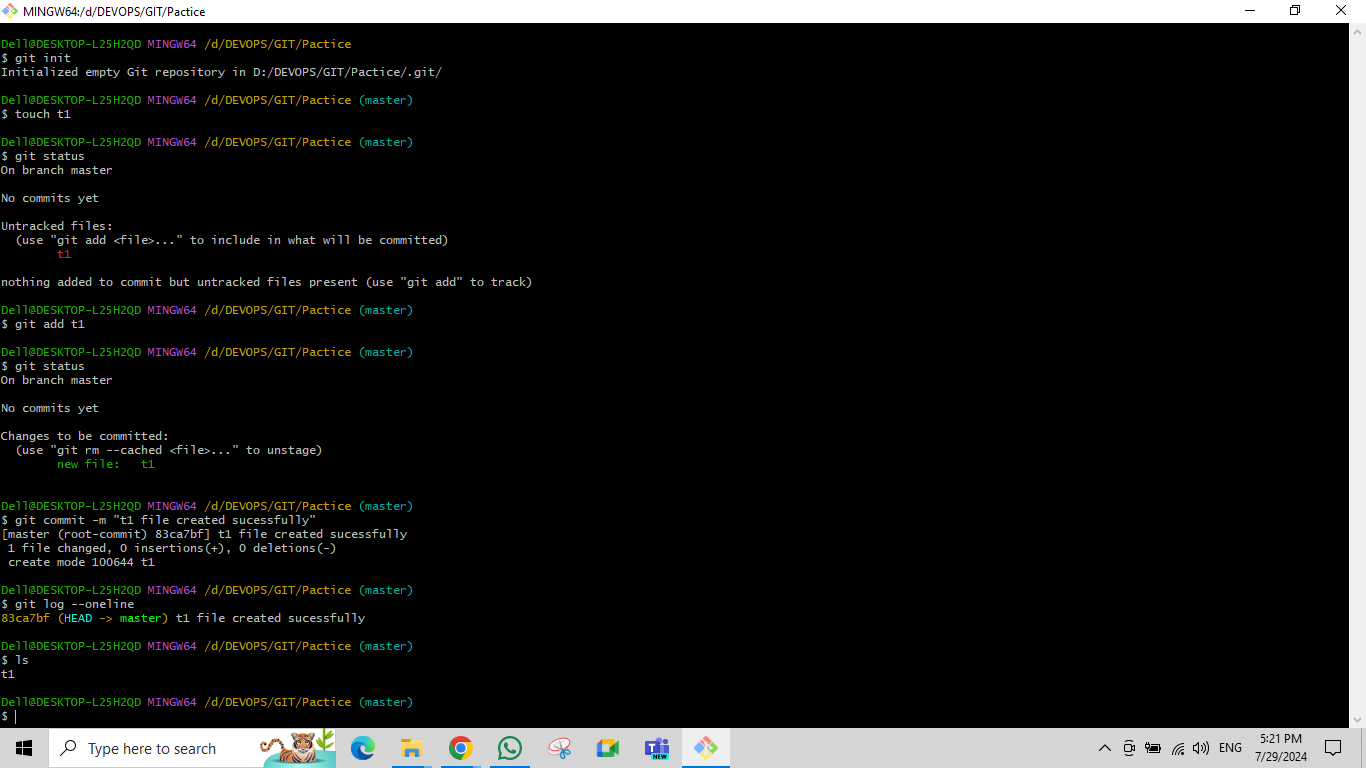
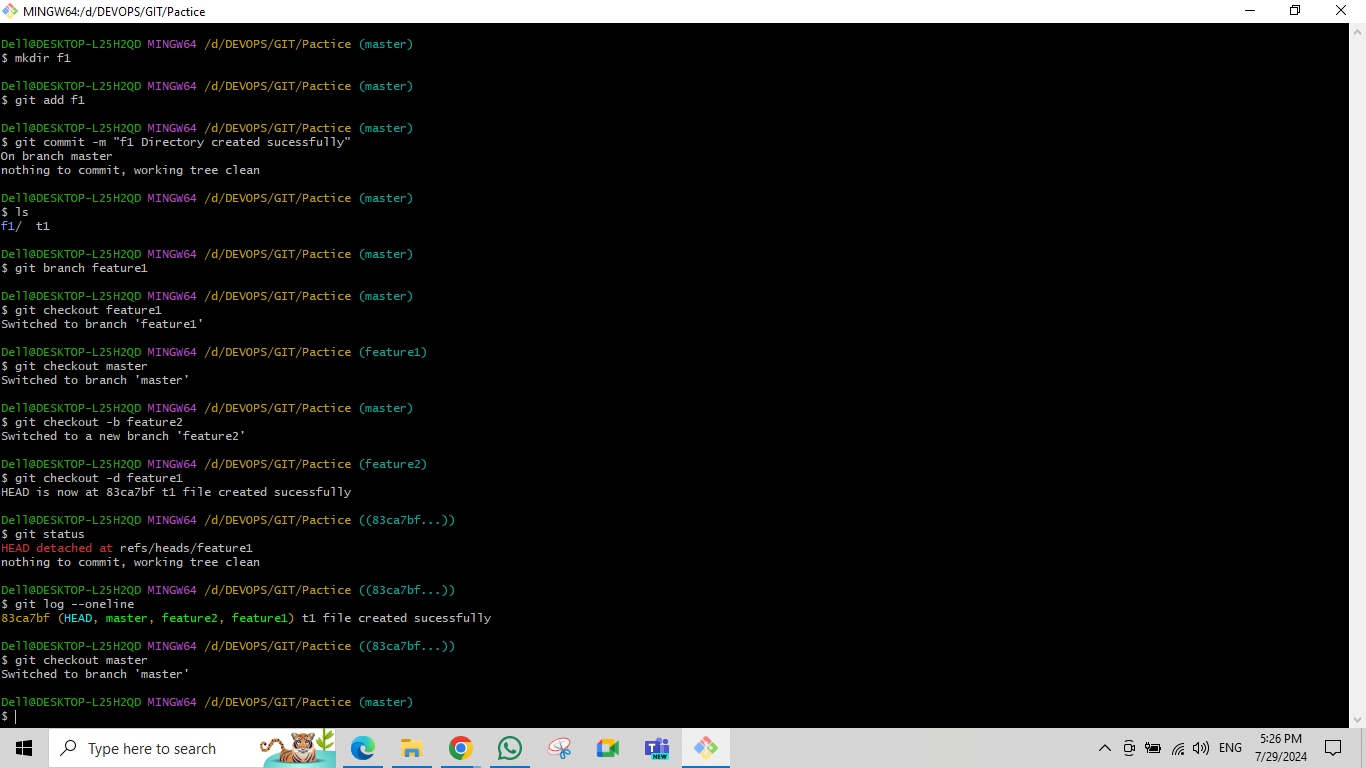
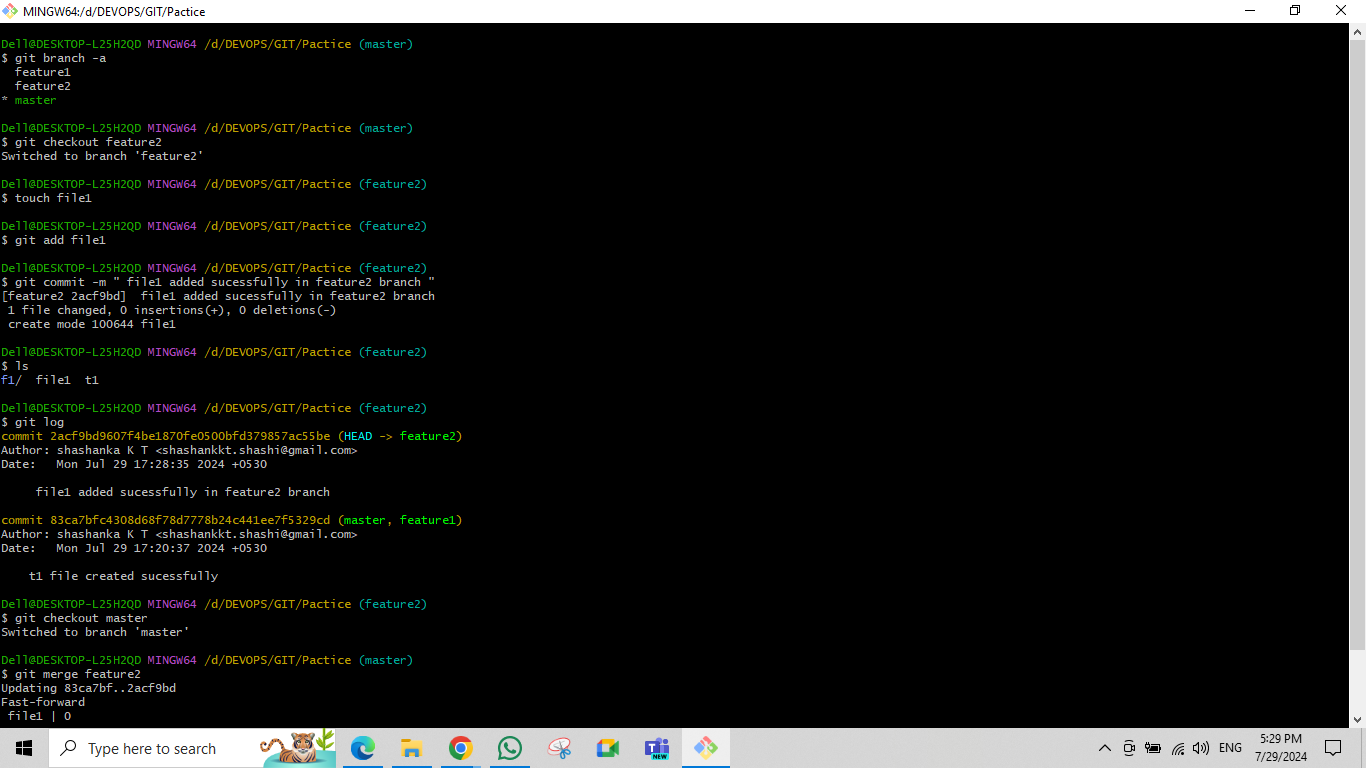
git init , touch <filename> , git status , git add <filename>,git commit -m “message”,

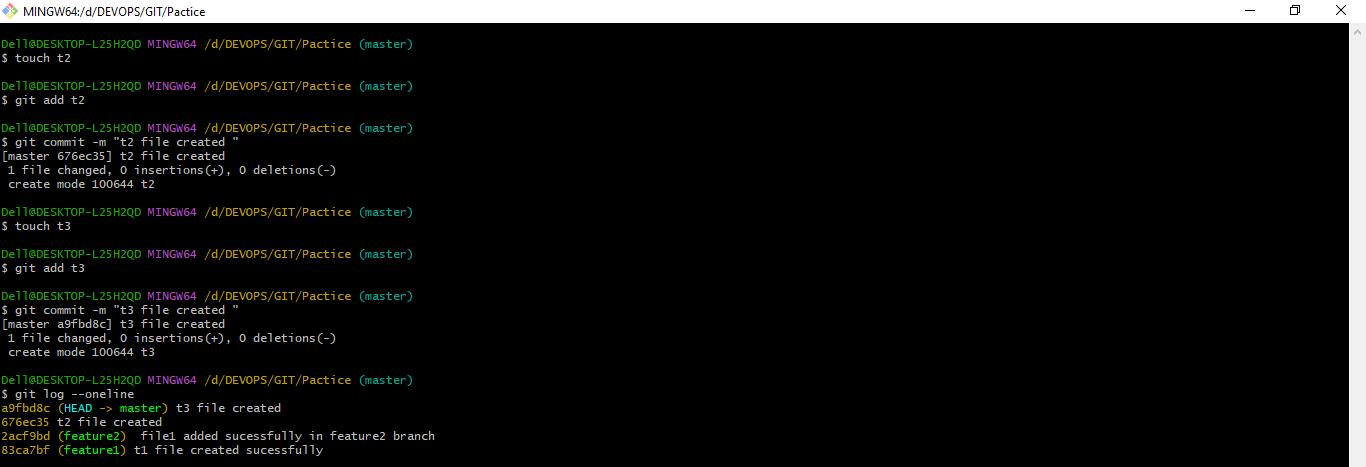
git log or git log –oneline,ls

mkdir <directory name>,git branch <branch name>,git checkout <branch name>, git checkout -b <branch name >

git branch -a, git merge <branch name>

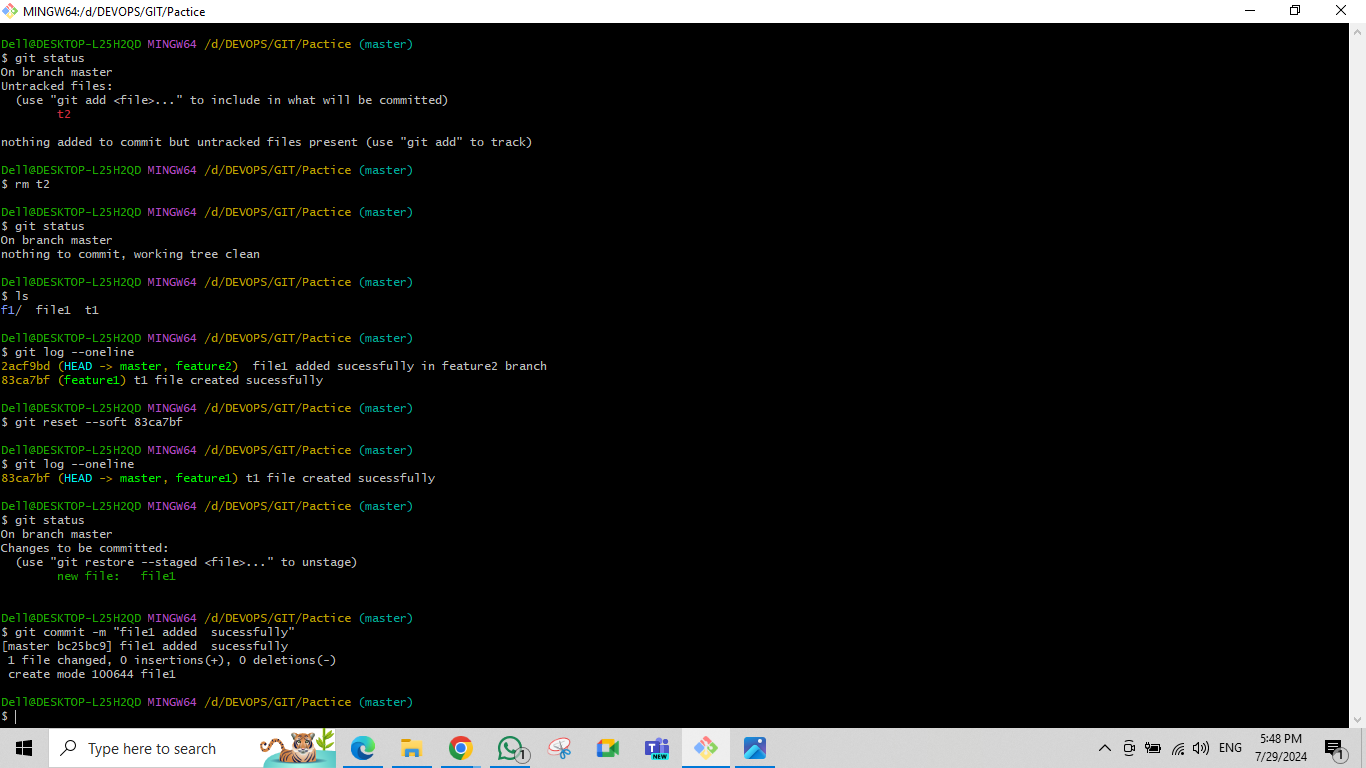


log changes after branch merged to master ,git merge <branch name >,git log

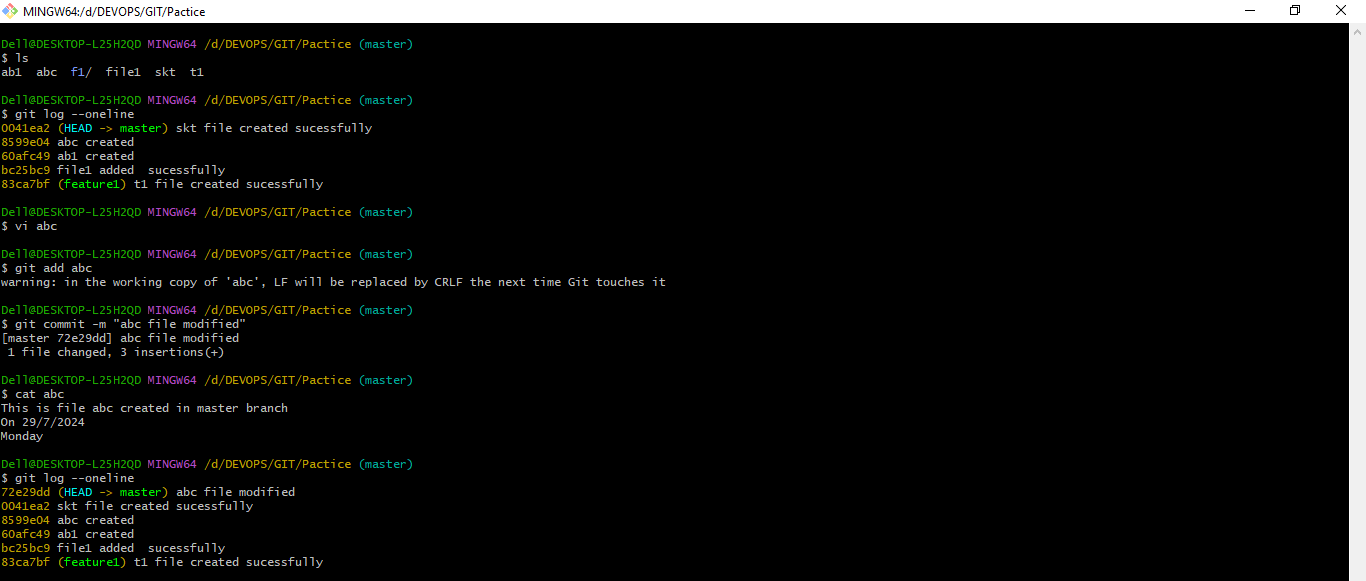


git reset –hard <commit id> or git reset –hard HEAD~1, git reset –mixed <commit id>,git status

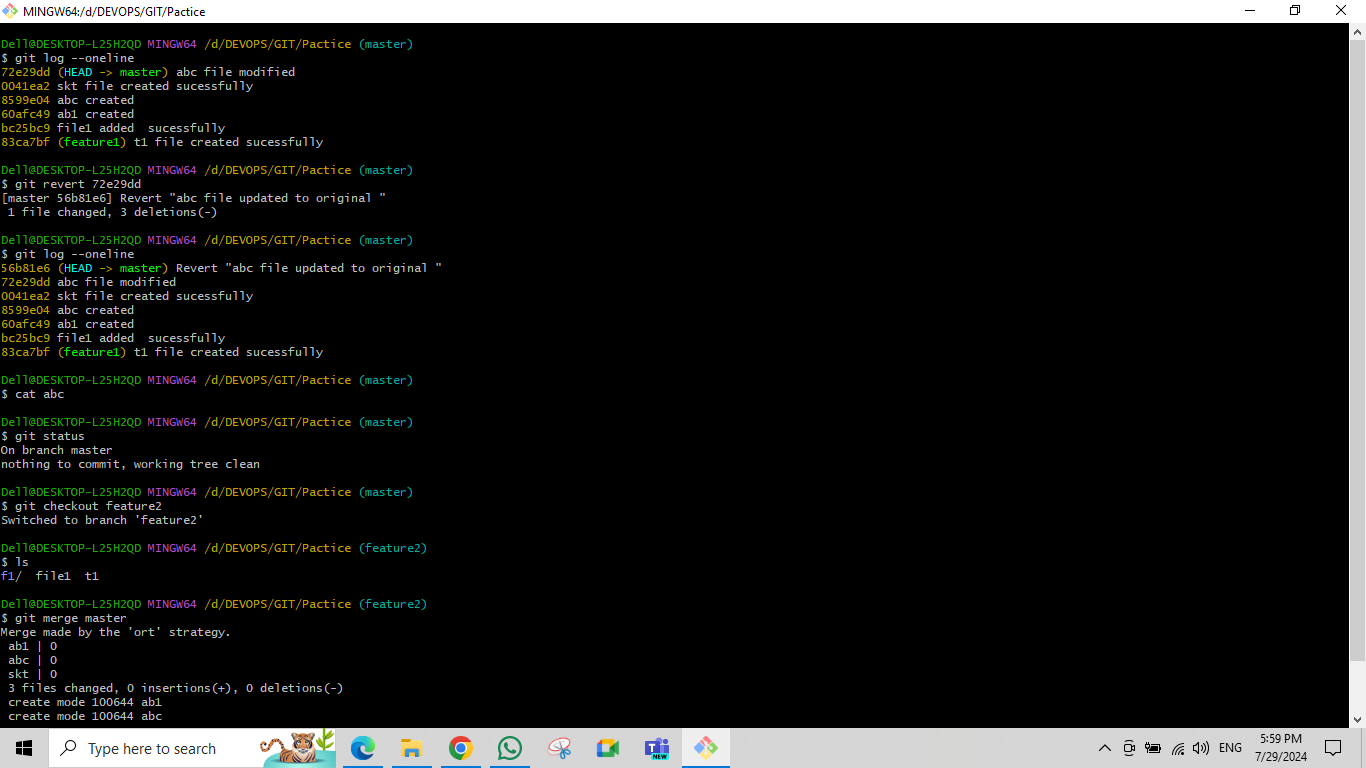


rm,git reset –soft <commit id>,git status

vi <filename>,cat <filename>



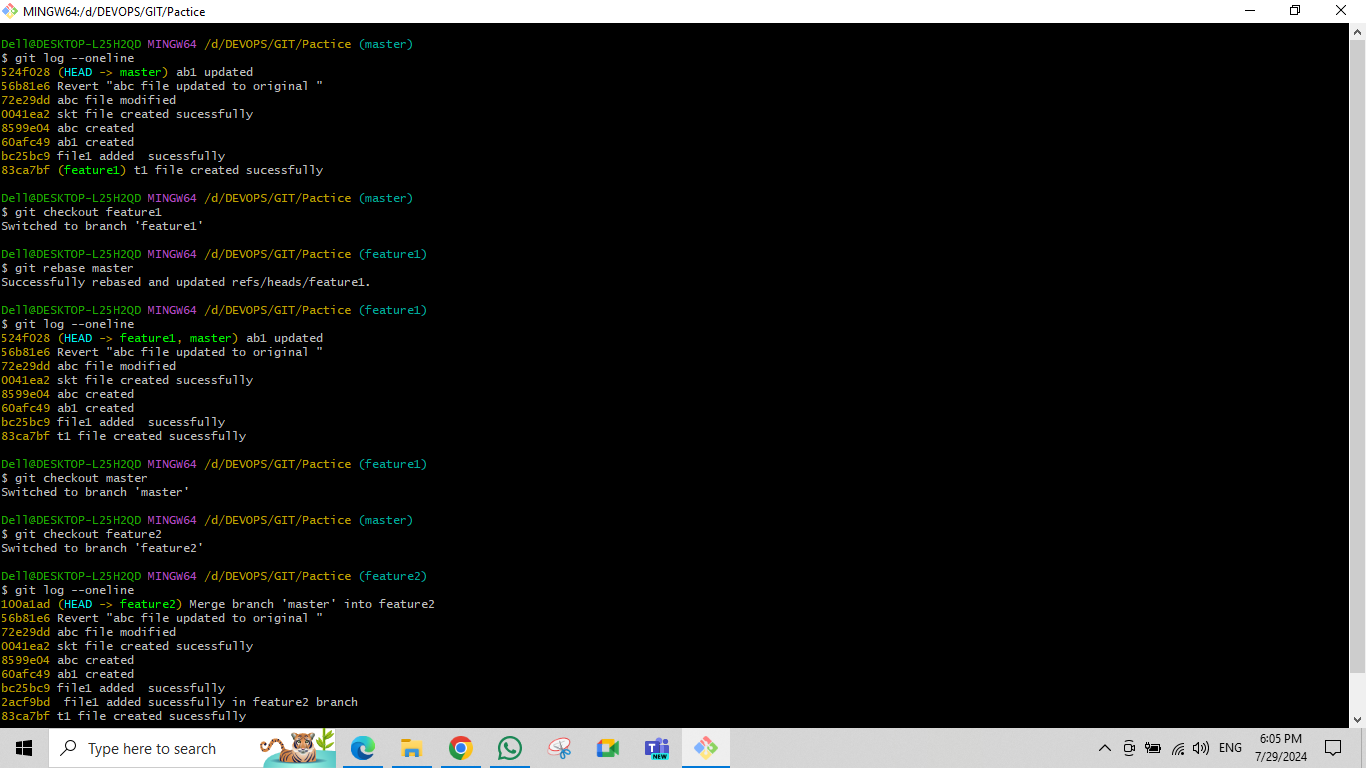
git revert <commit id>,git status,



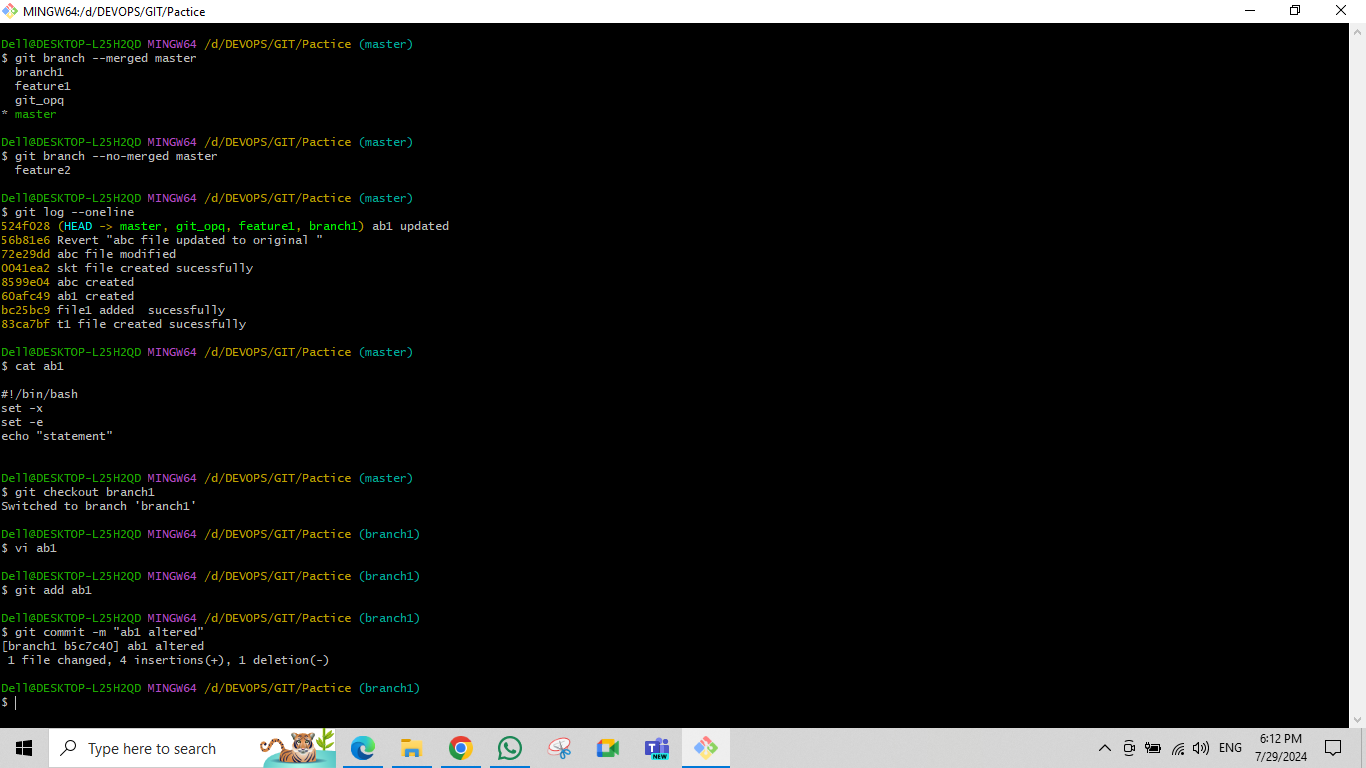
git restore <filename>



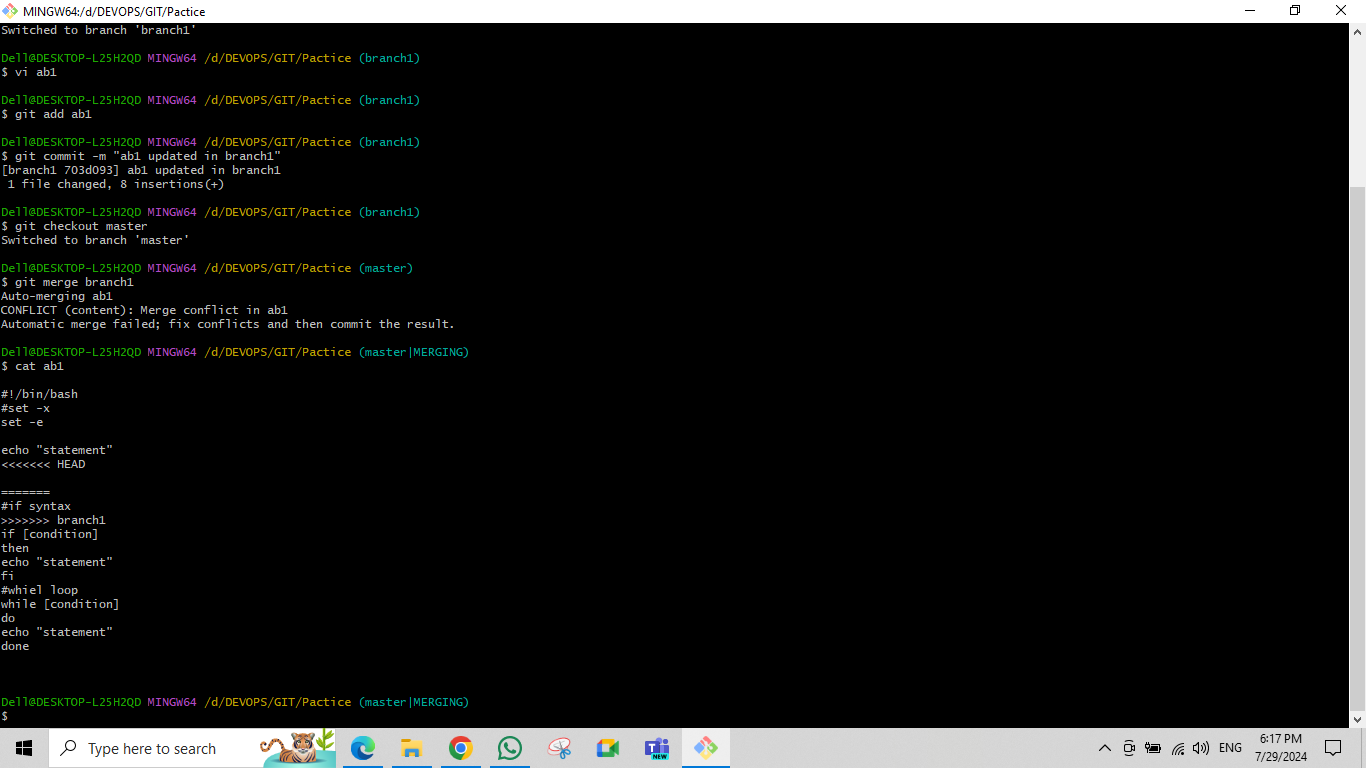
git rebase <branch name >



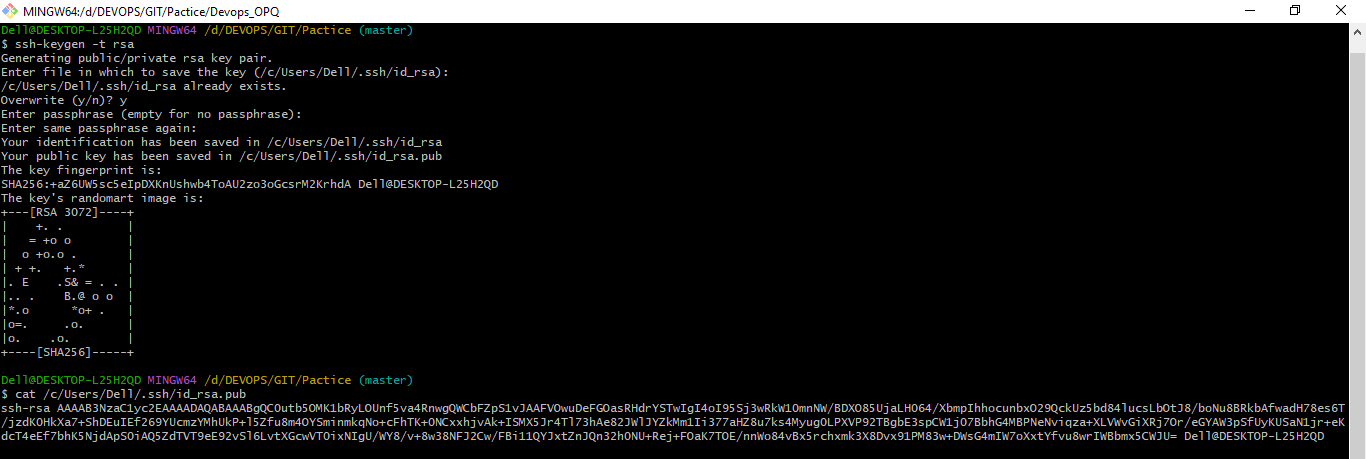
git branch –merged master, git branch –no-merged master,



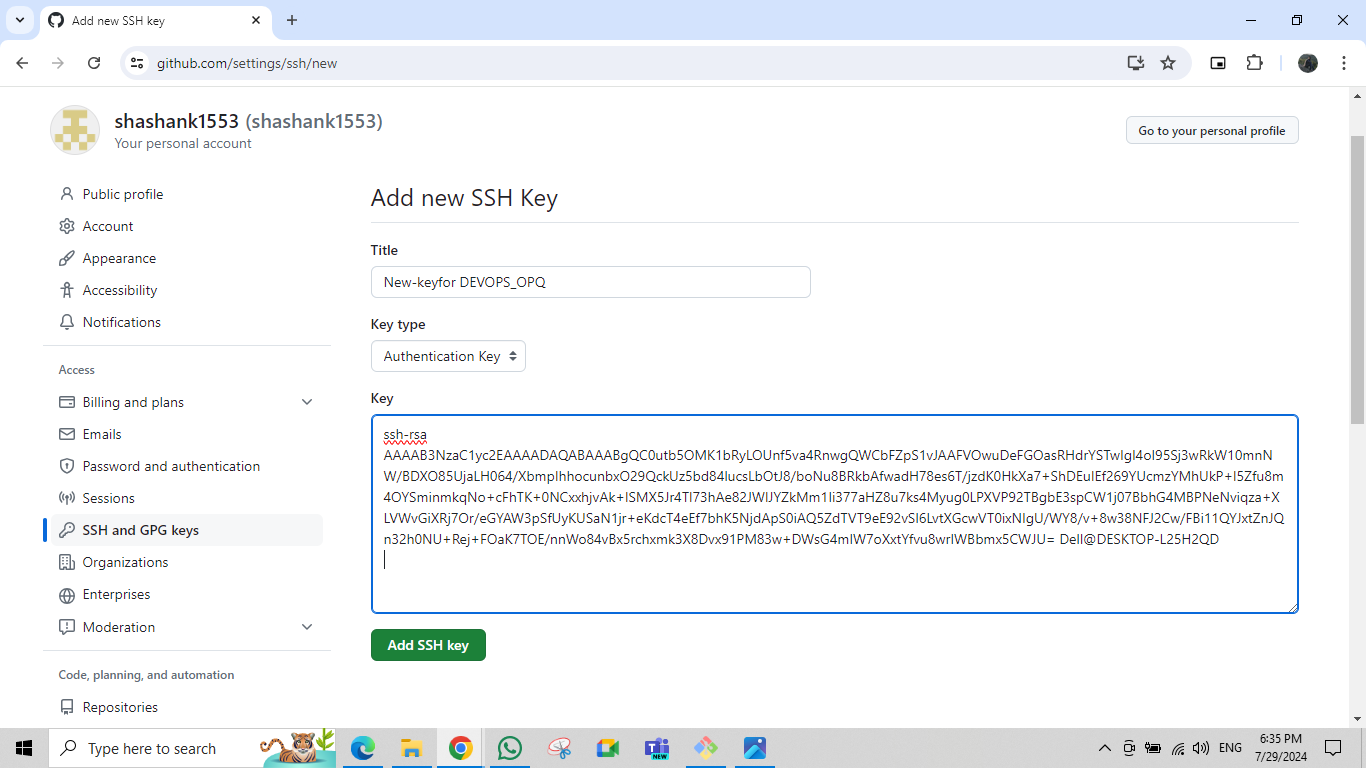
git conflict,

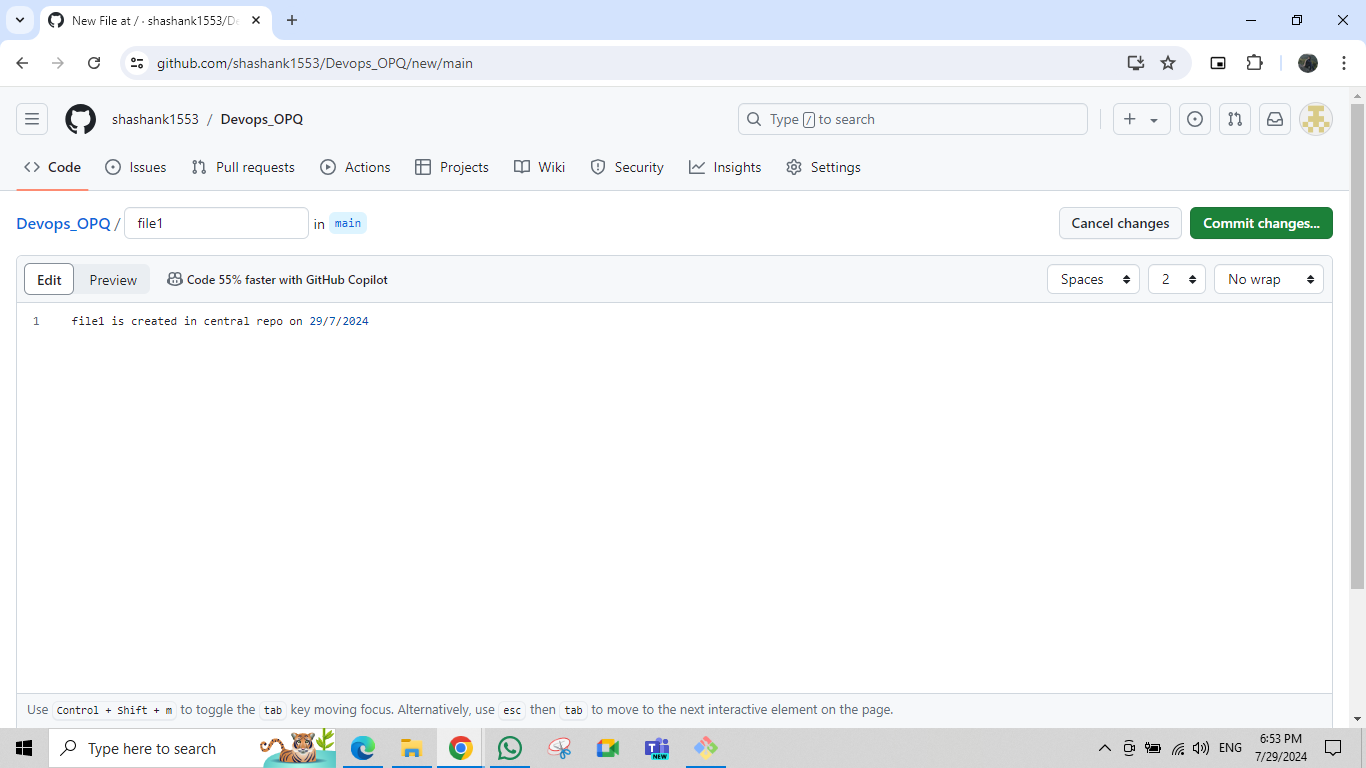


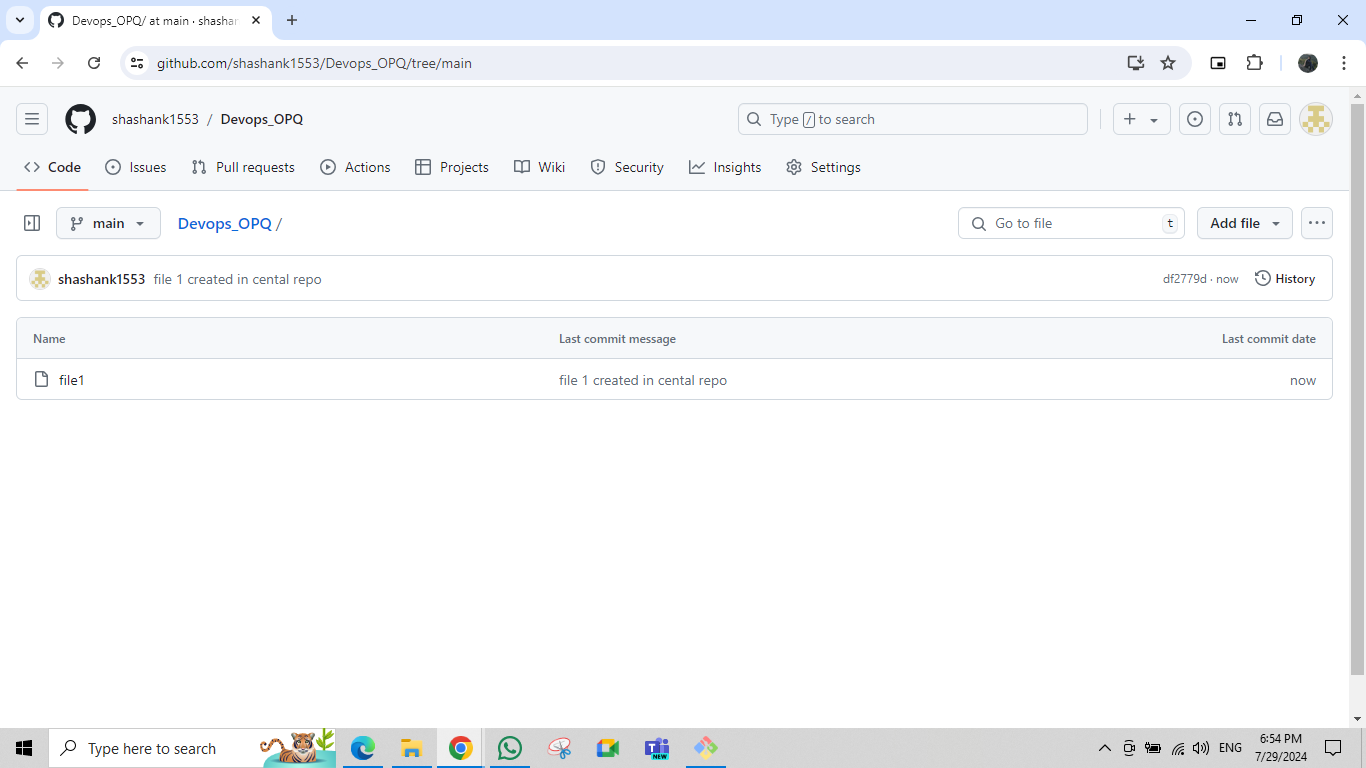
ssh-keygen -t rsa ,cat .shh/id\_rsa to generate pub key,to establish password less conncetion

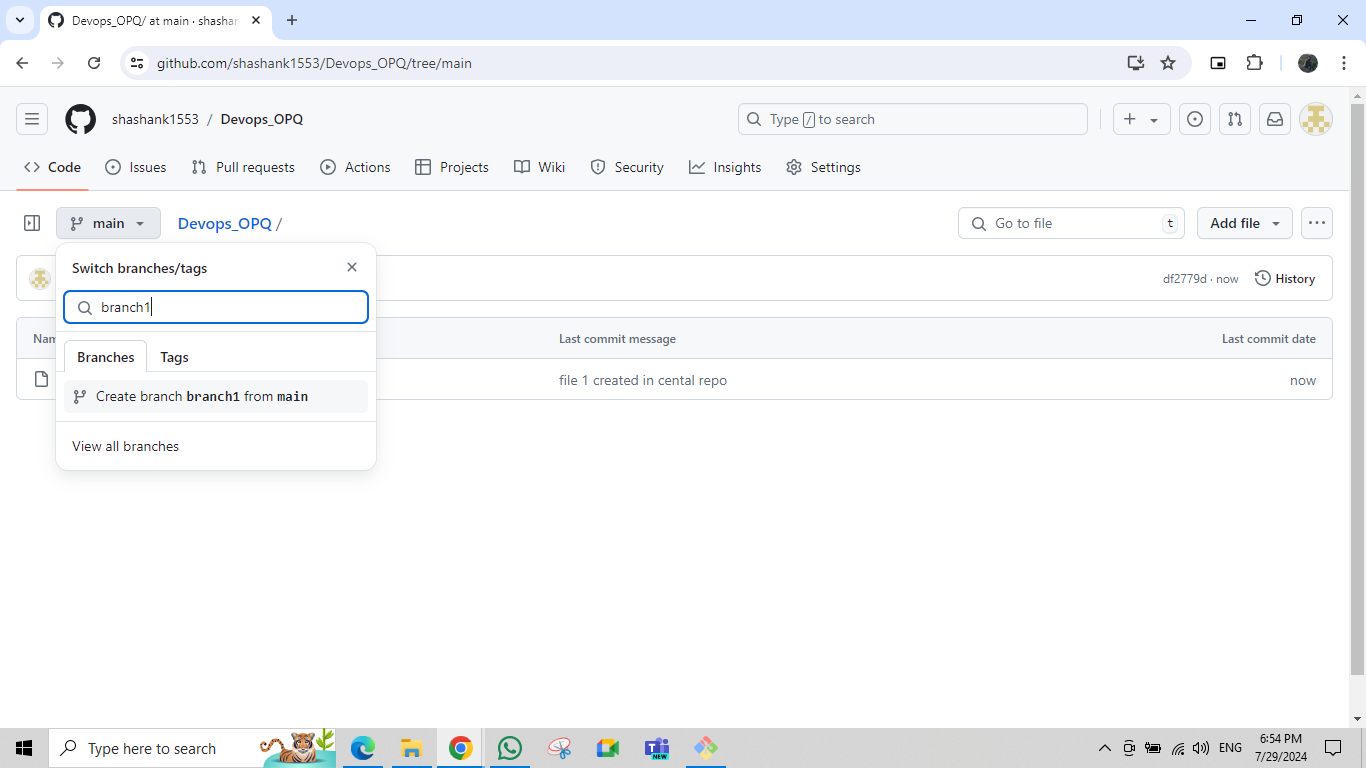


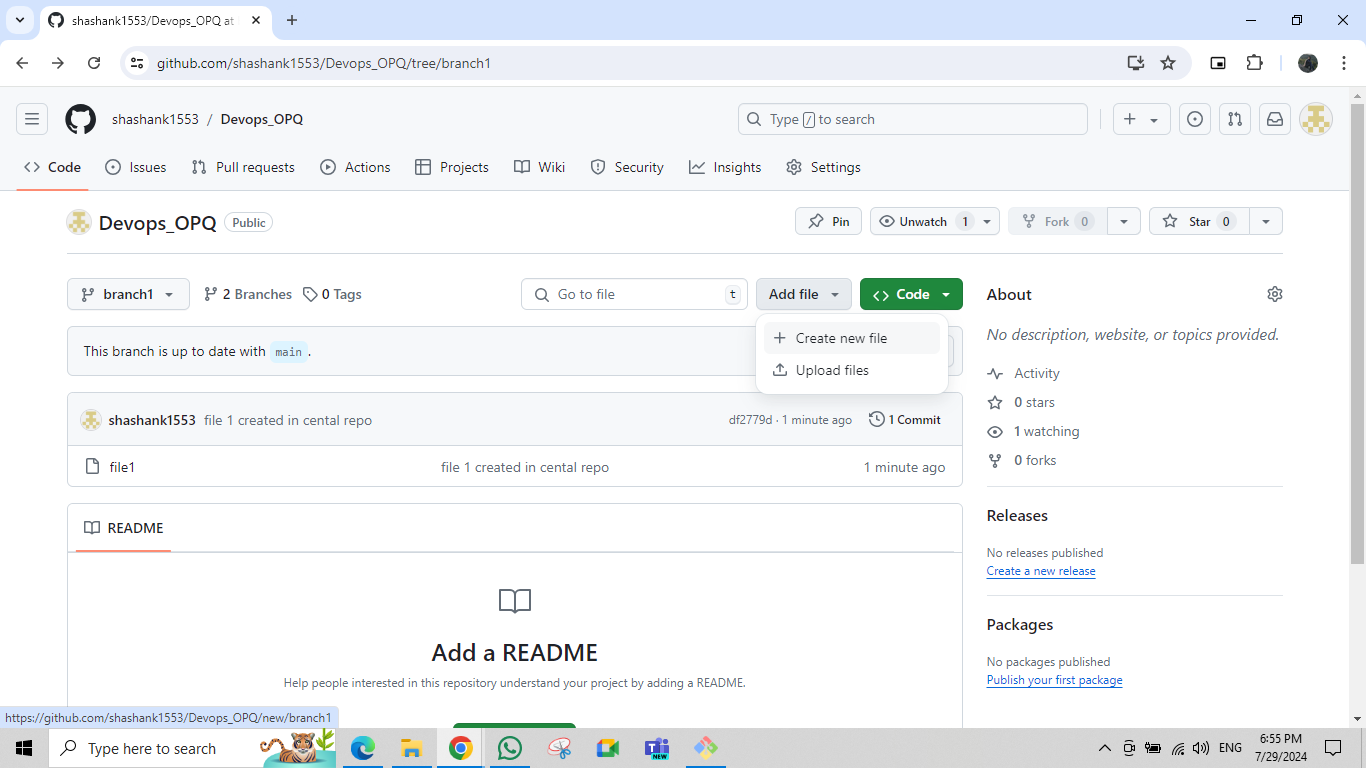
git hub ,Adding SSH key in GIT hub copied from Local repo to establish password less connection

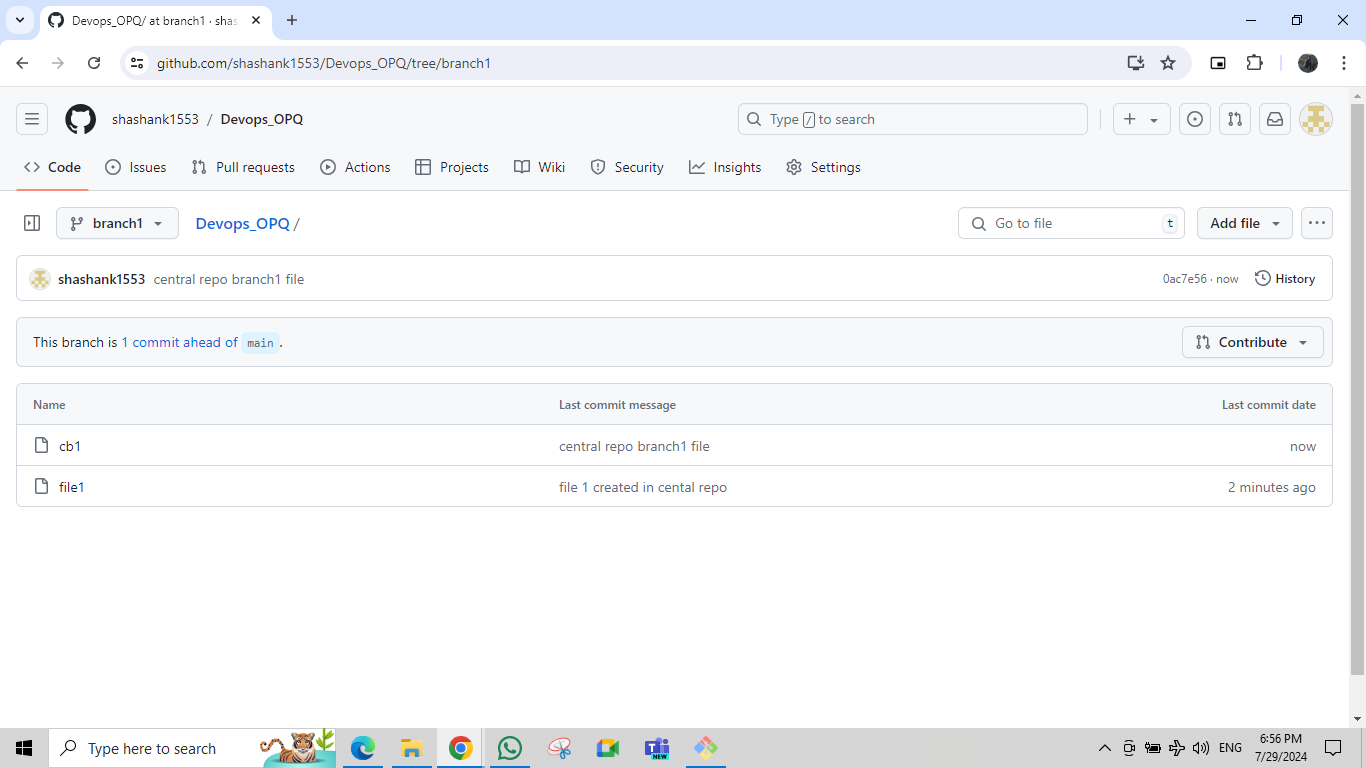


git hub🡪 creating a file in Devops\_OPQ repo in Central repo

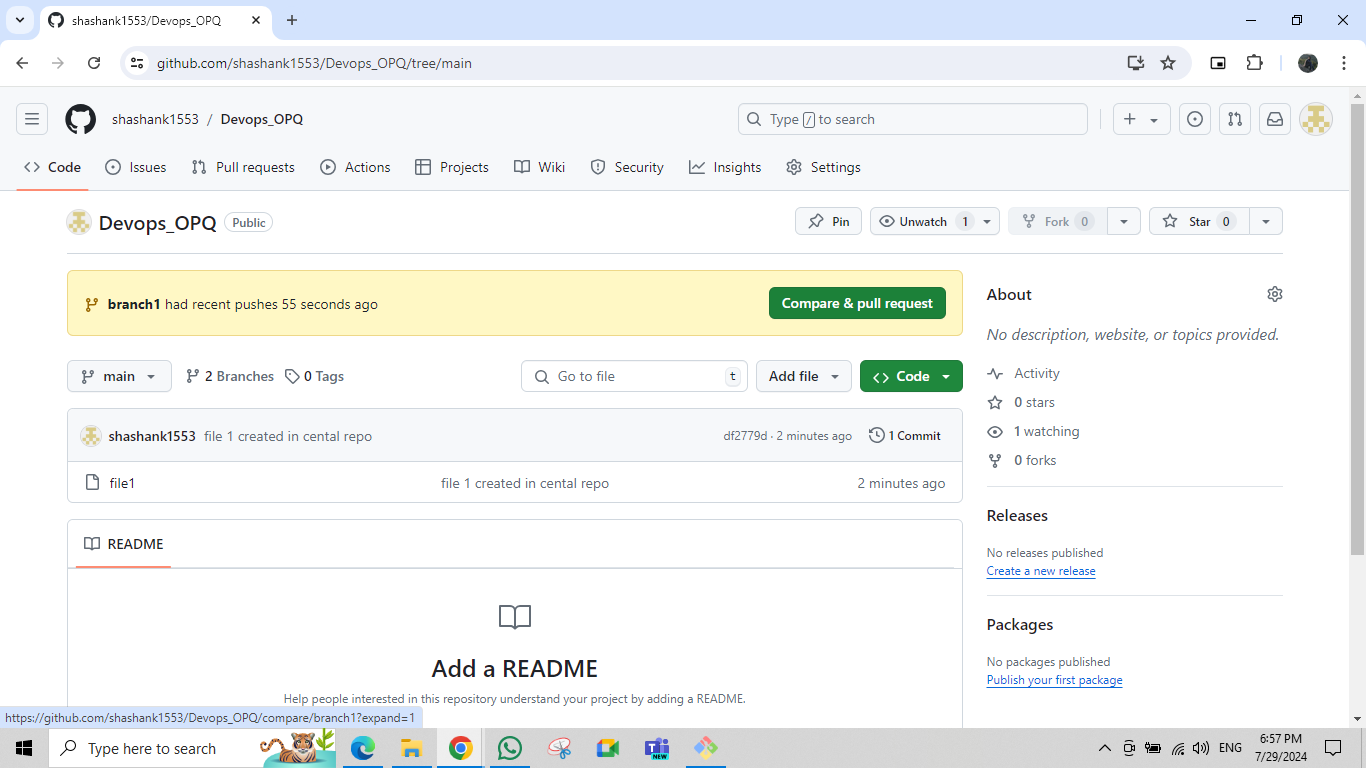
git hub🡪 file created in Devops\_OPQ repo with commit message

git hub🡪creating branch in Devops\_OPQ repo called branch1

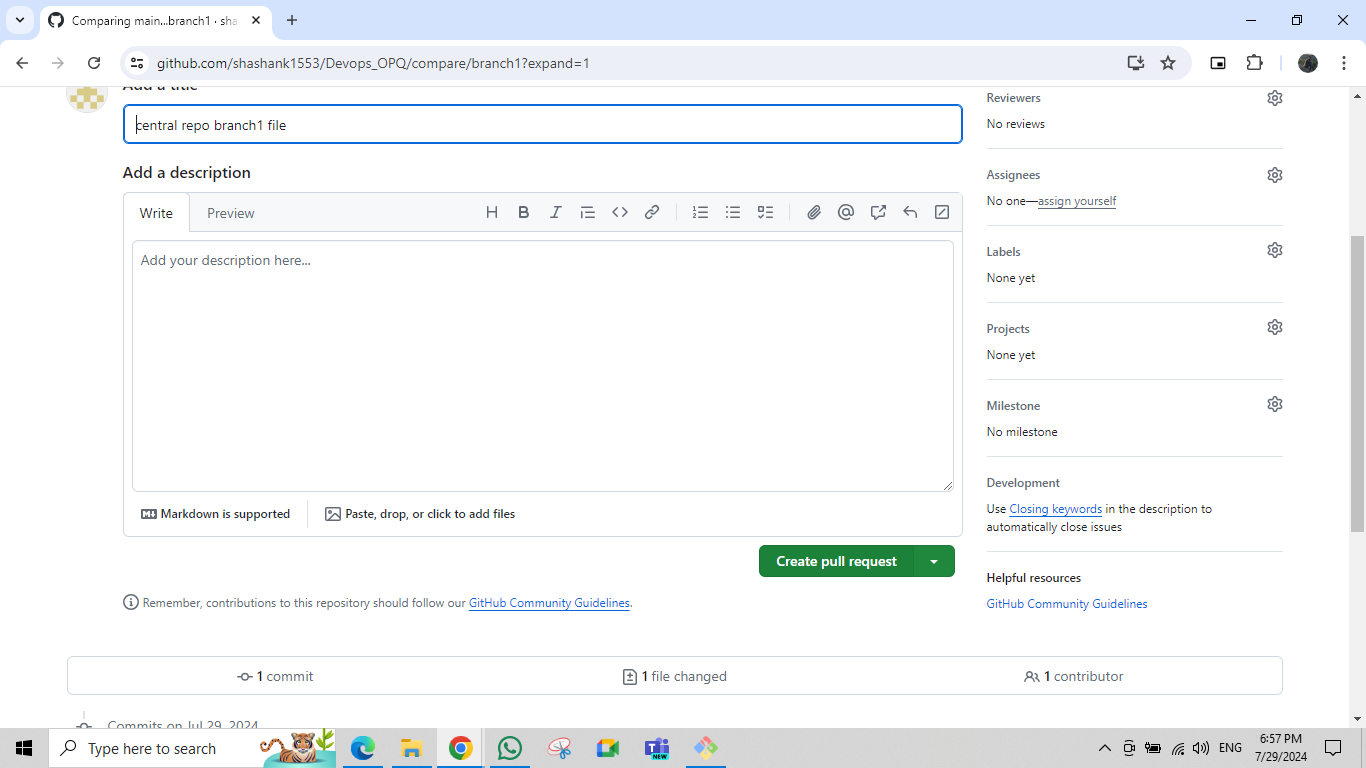
git hub🡪branch1 created and Auto-merged with main (default)

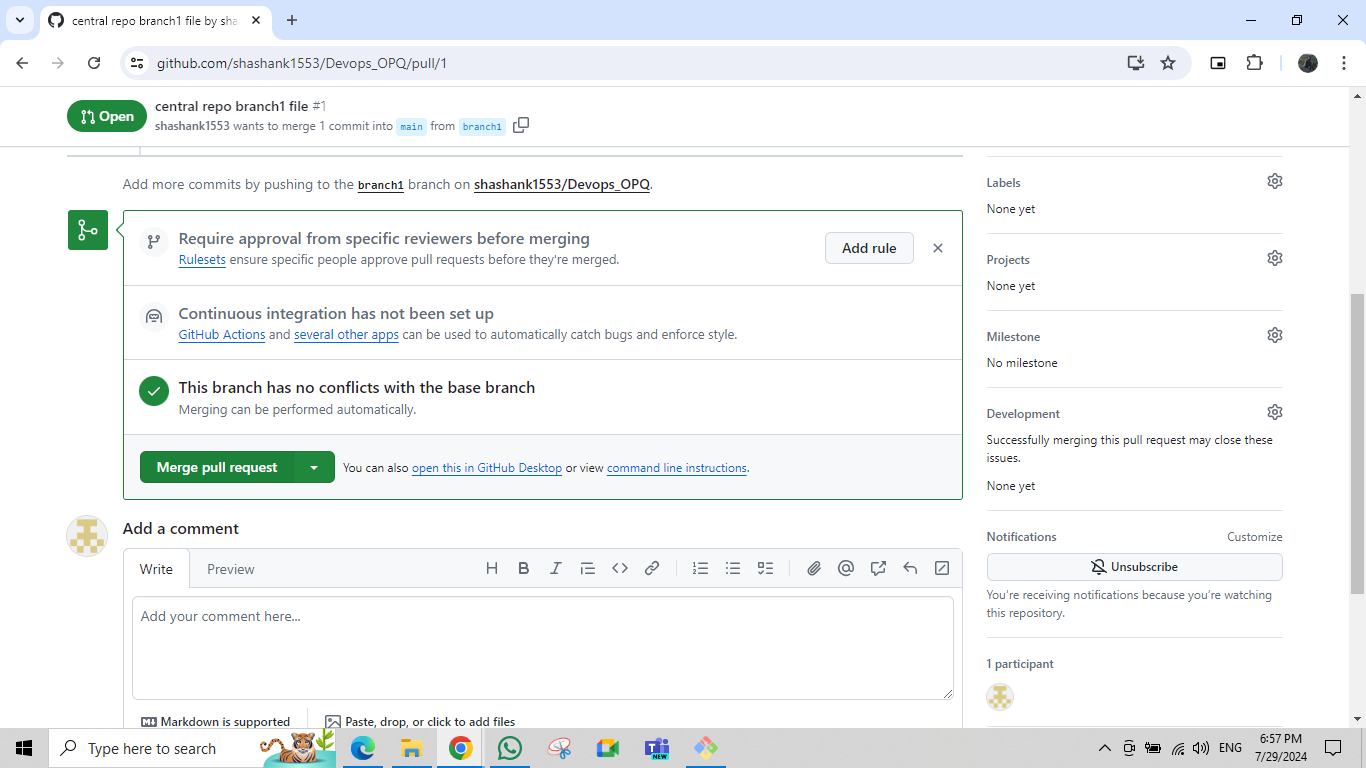
github🡪cb1 file created in branch1

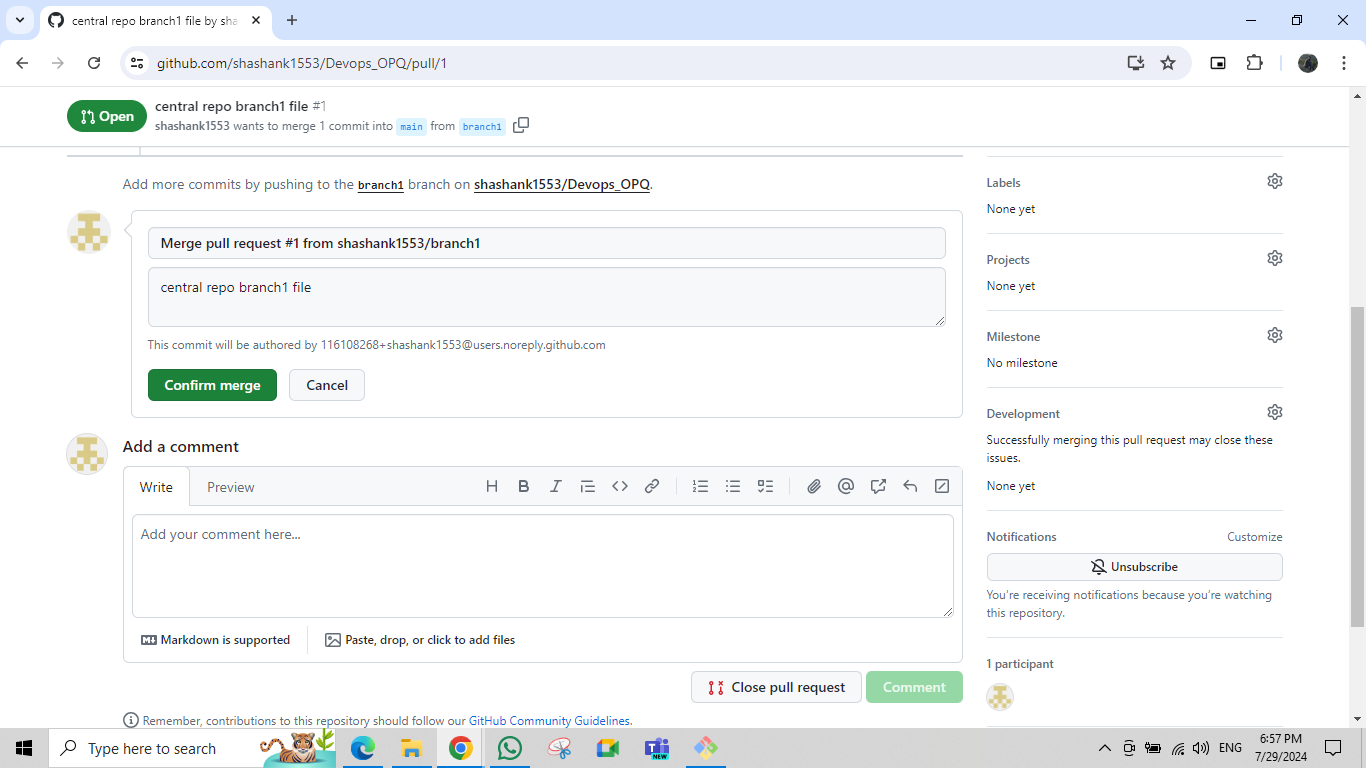
git hub🡪 Merge request to the main when changes made in branch1 i.e comapare &pull request



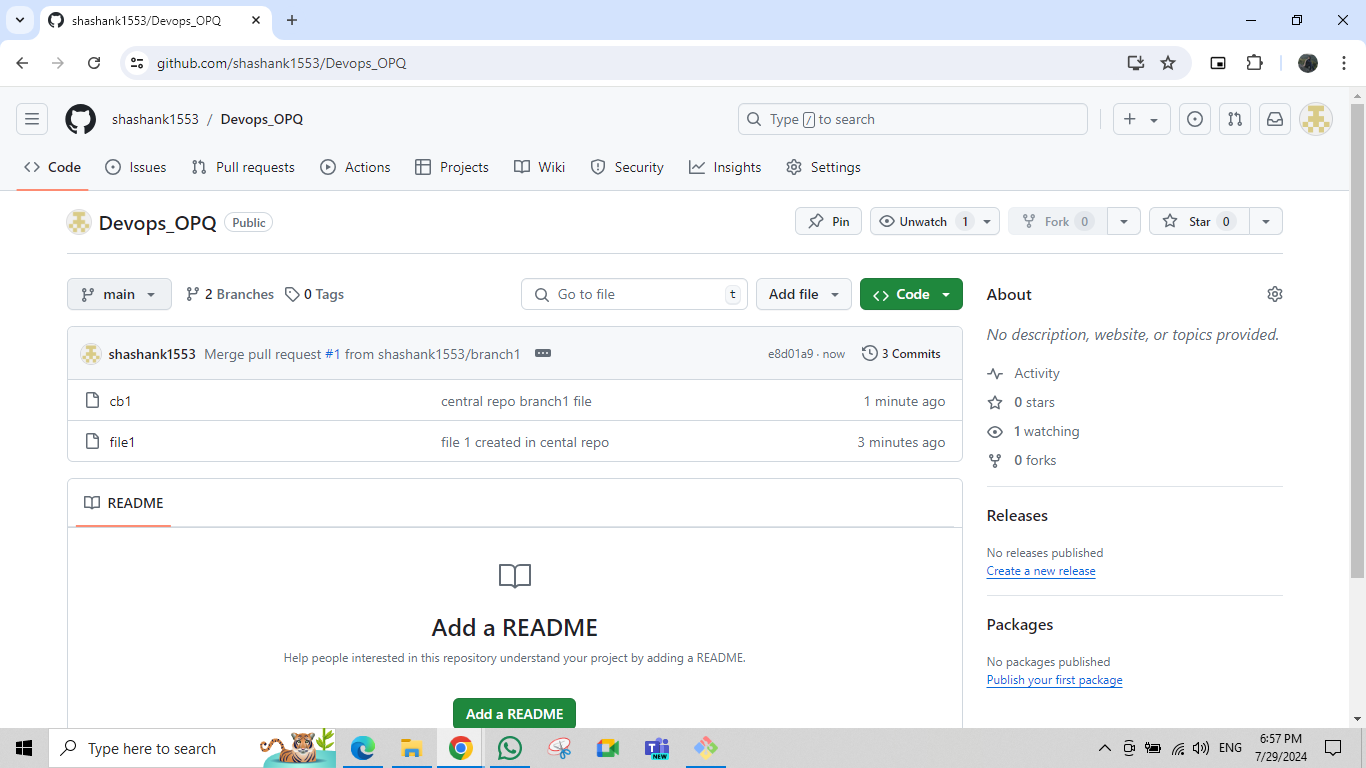
git hub🡪creating pull request

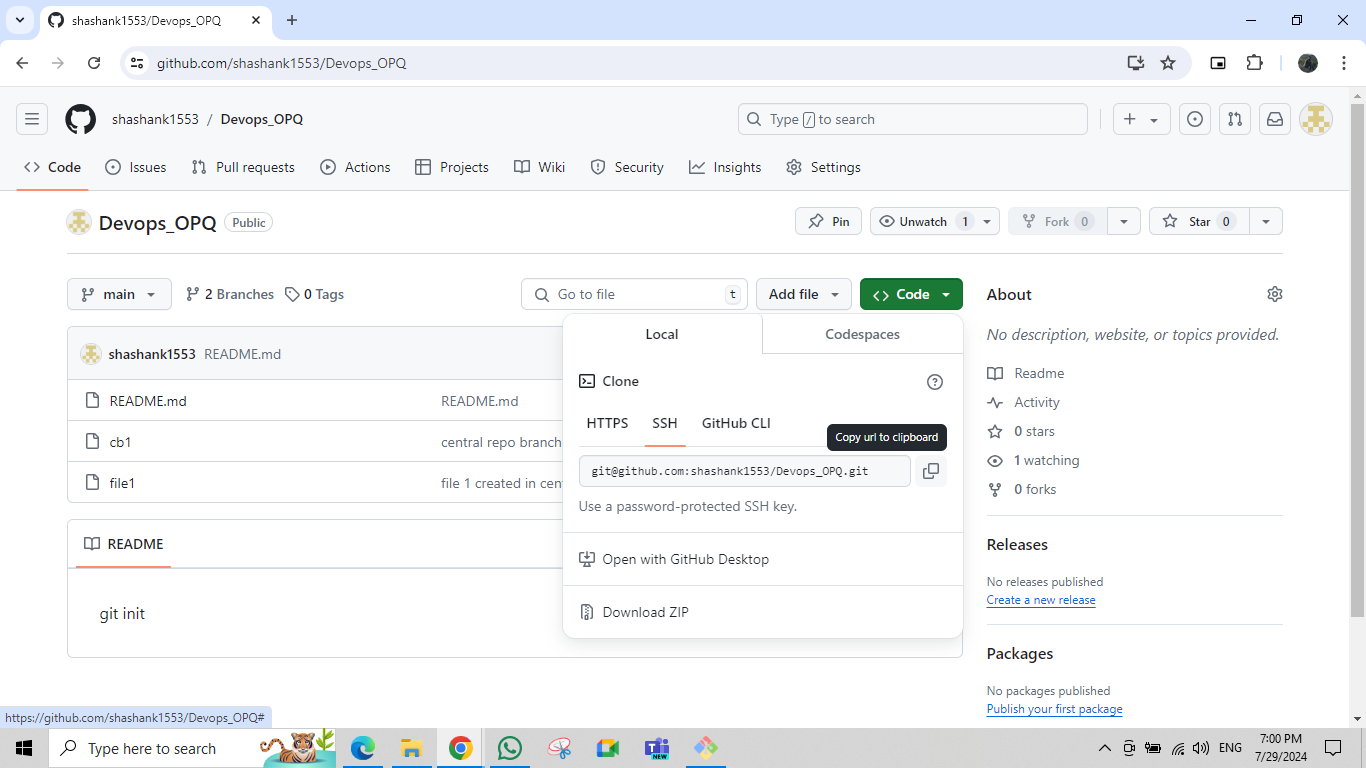


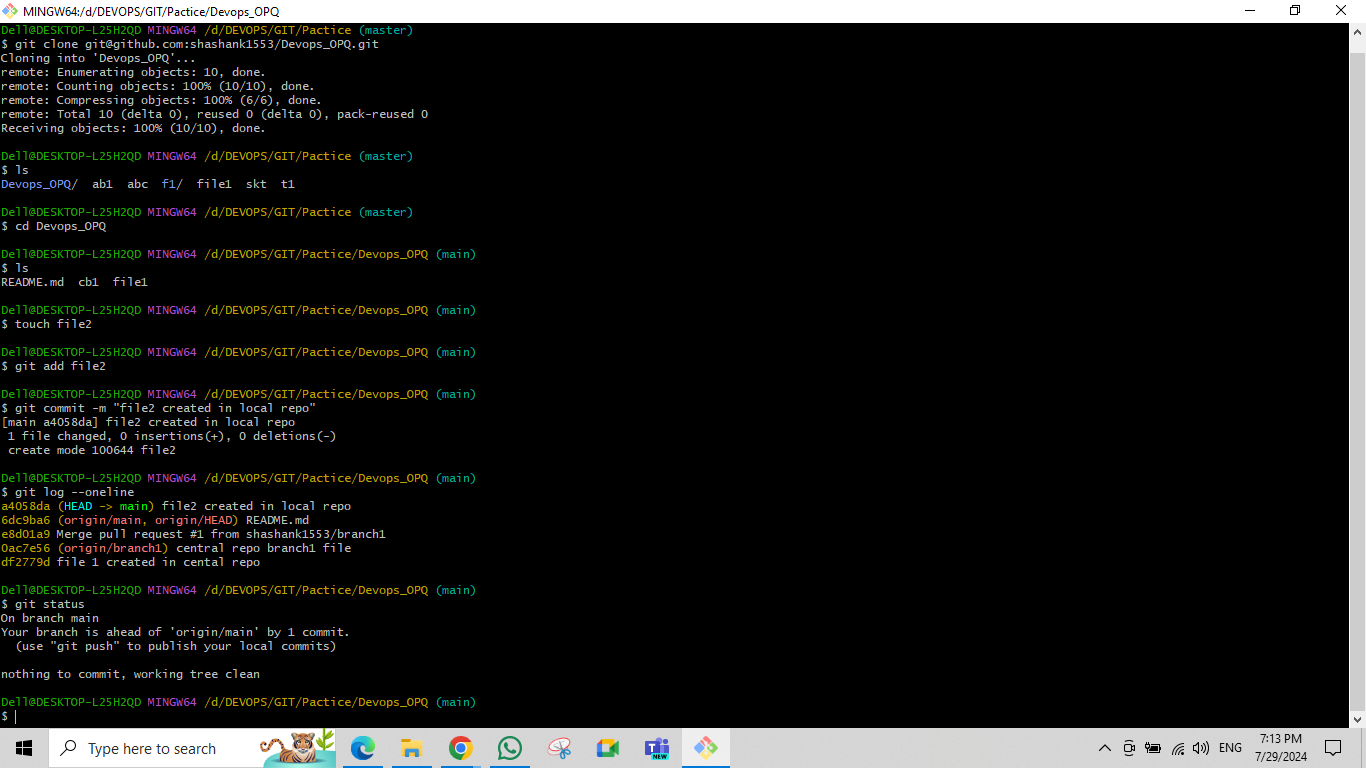
git hub🡪Merge request to the Main branch

github🡪 confirming merge request with new commit message

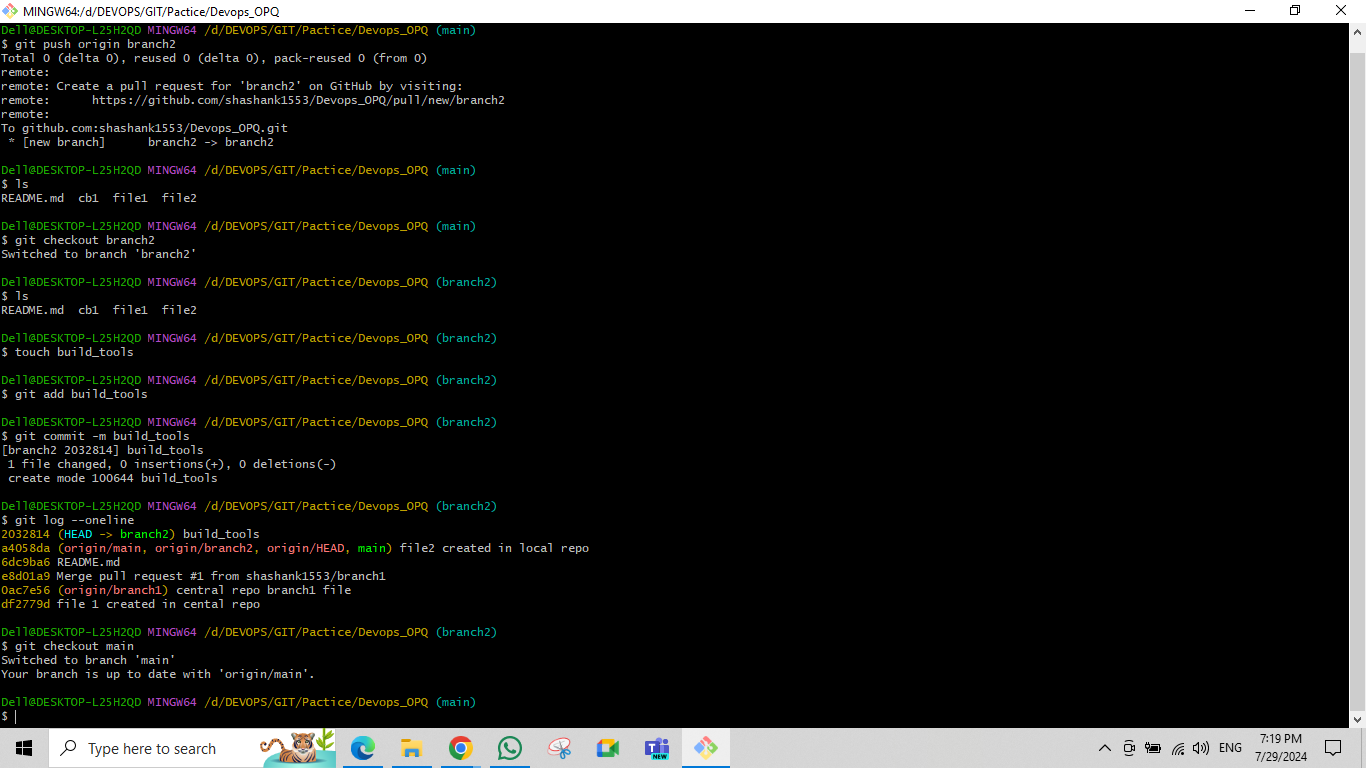
git hub🡪Files updated in Main After merged with Branch1



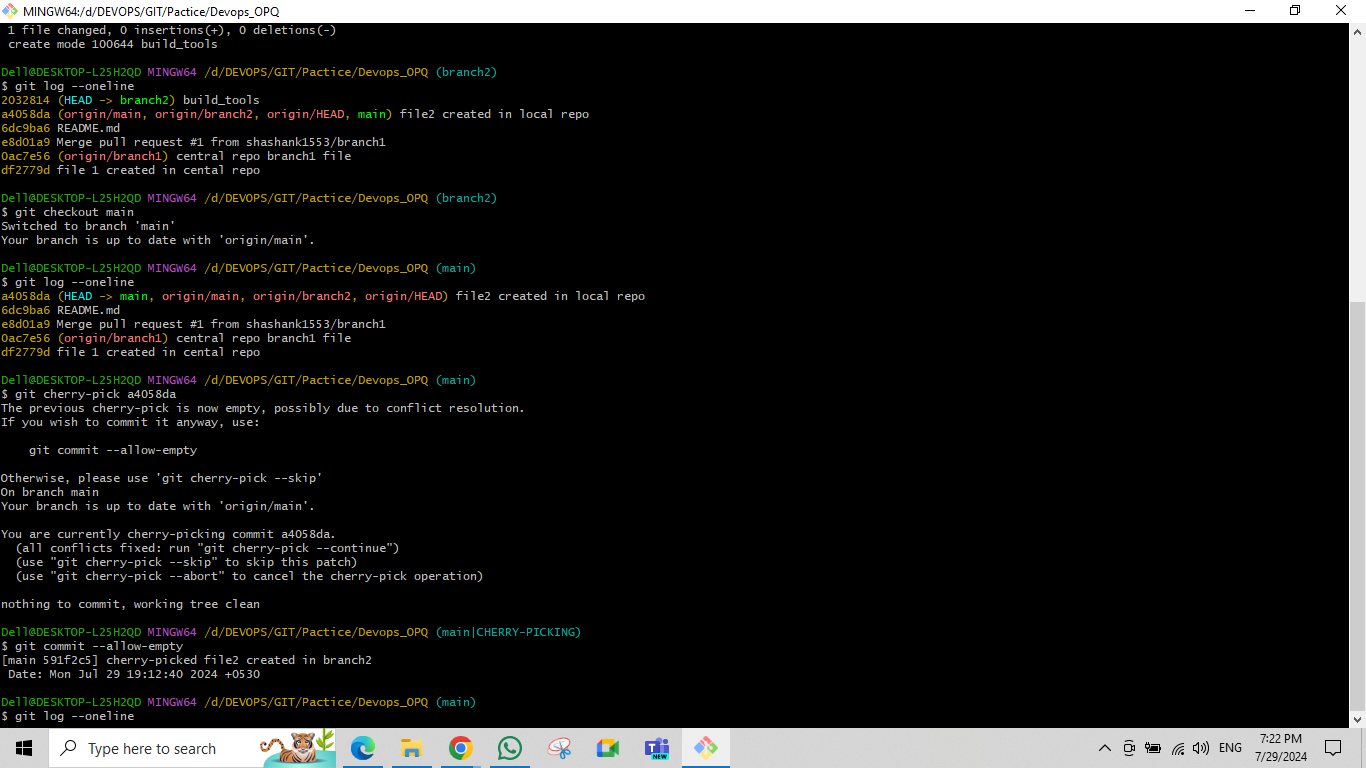
git hub🡪 To Clone with Local repo copied SSH key in Devops\_OPQ repo

git clone <SSH copied from Devops\_OPQ>, ls ,git log –oneline ,git status , touch <filename>,git add <filename >,git commit -m “message ” ,creating a new file in Local repo inside Devops\_OPQ (main)

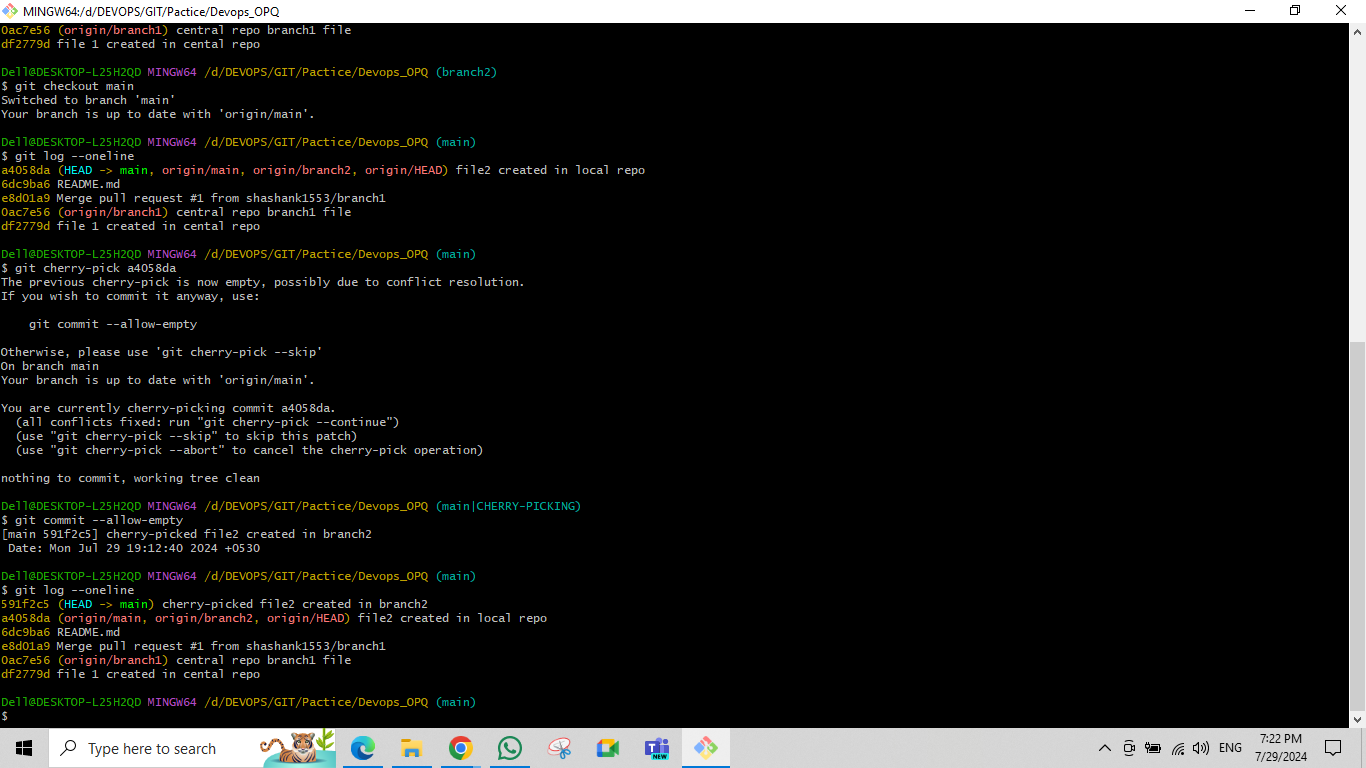
git push -u origin /git push,git branch -a,git branch -r,git checkout -b <branch name>

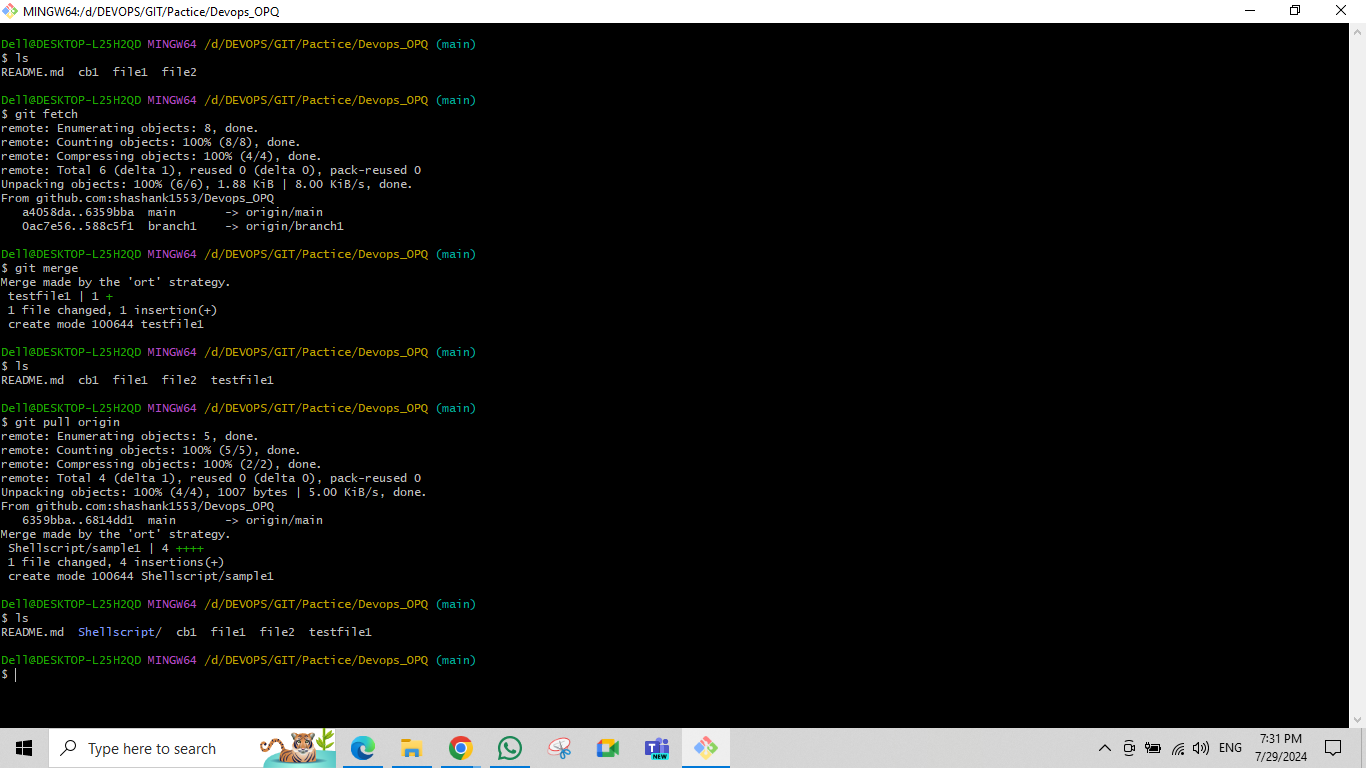
git push origin <branchname > ,

git cherry-pick <commit-ID>

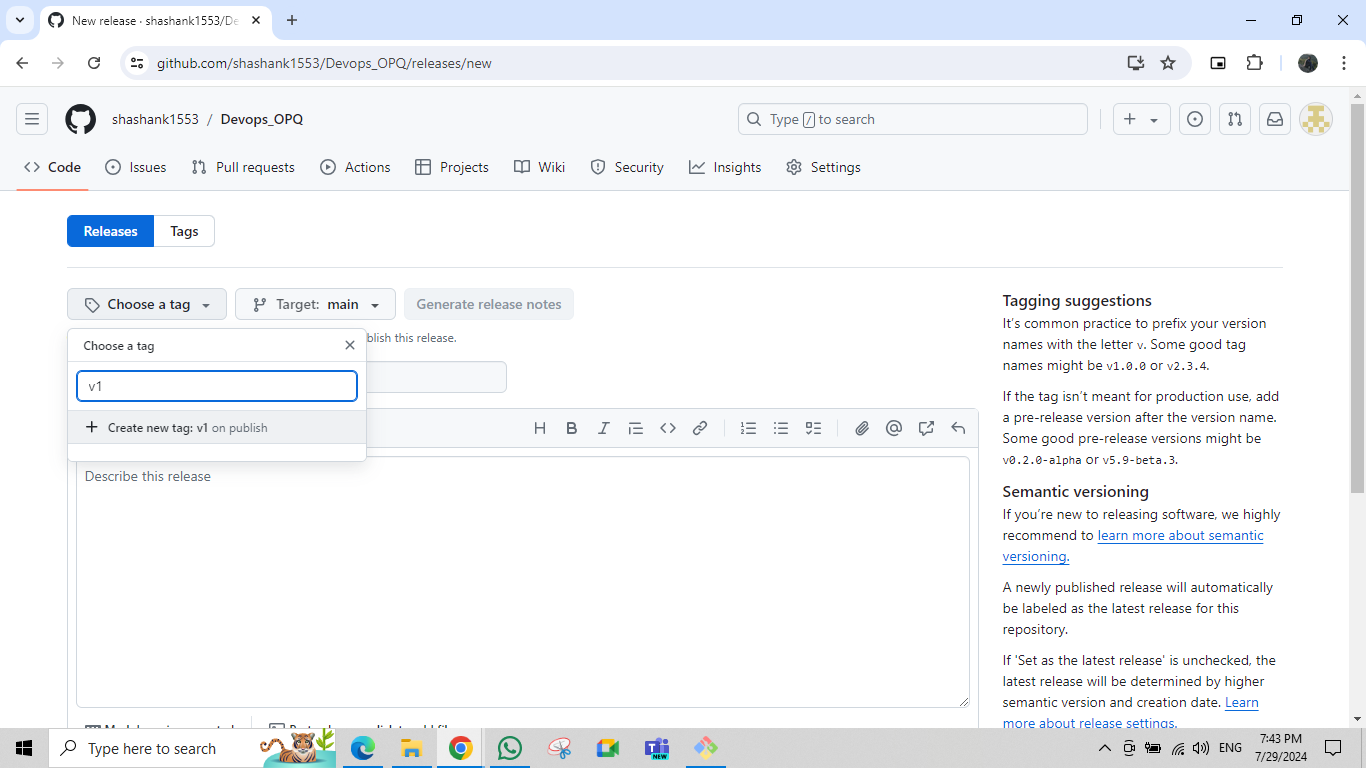
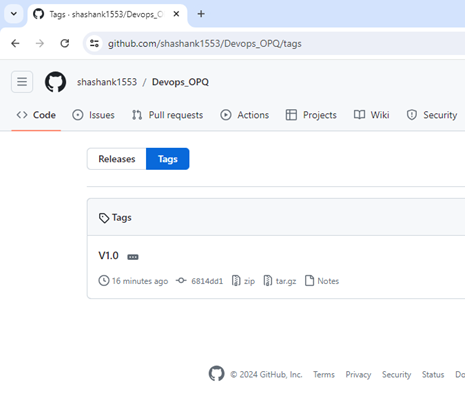


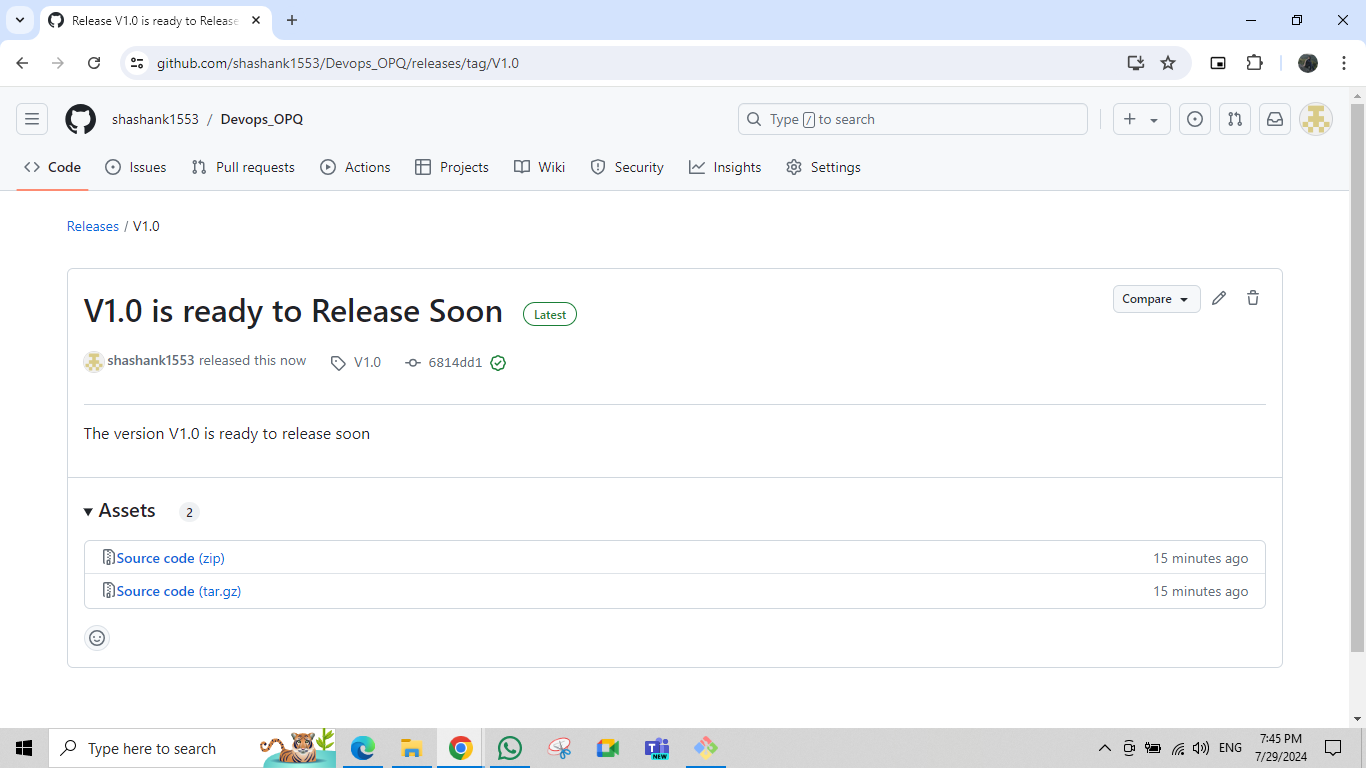
git cherry-pick <commit-ID>, git log --oneline

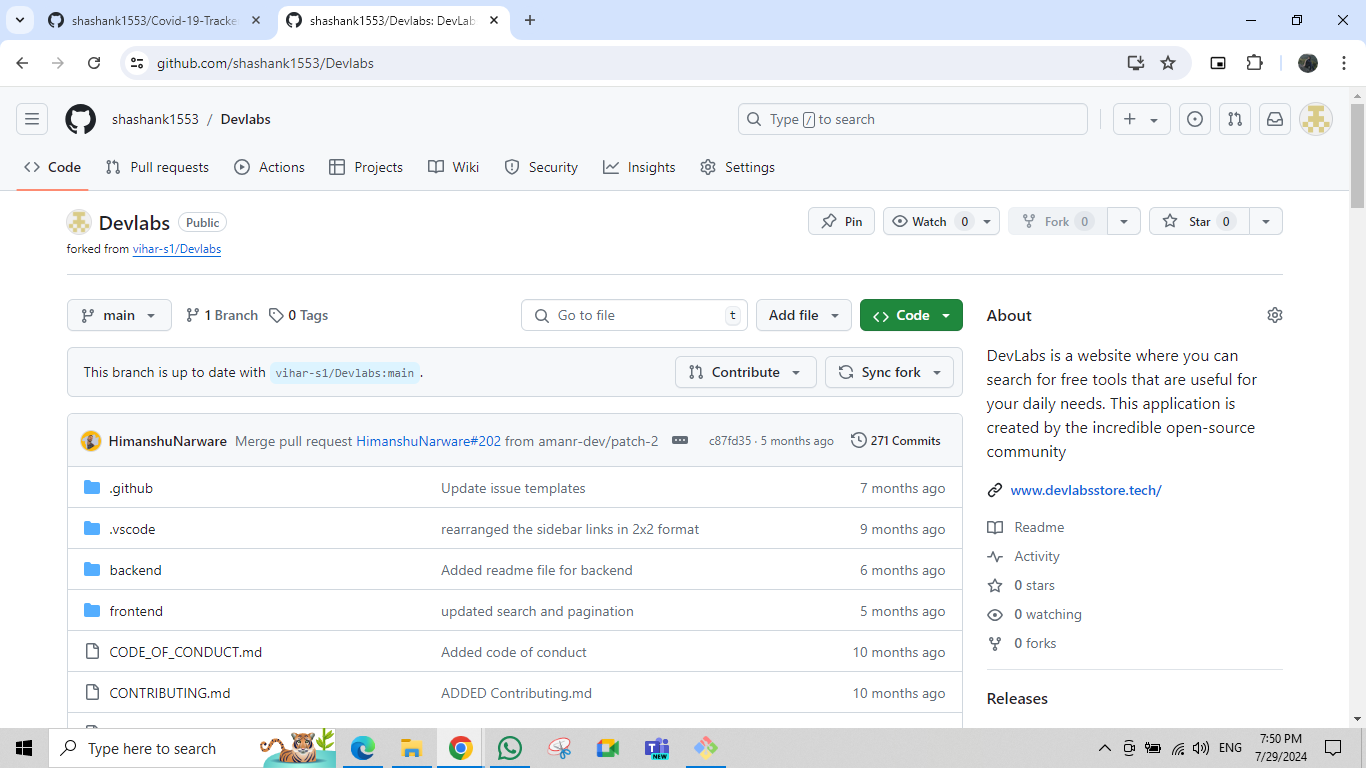


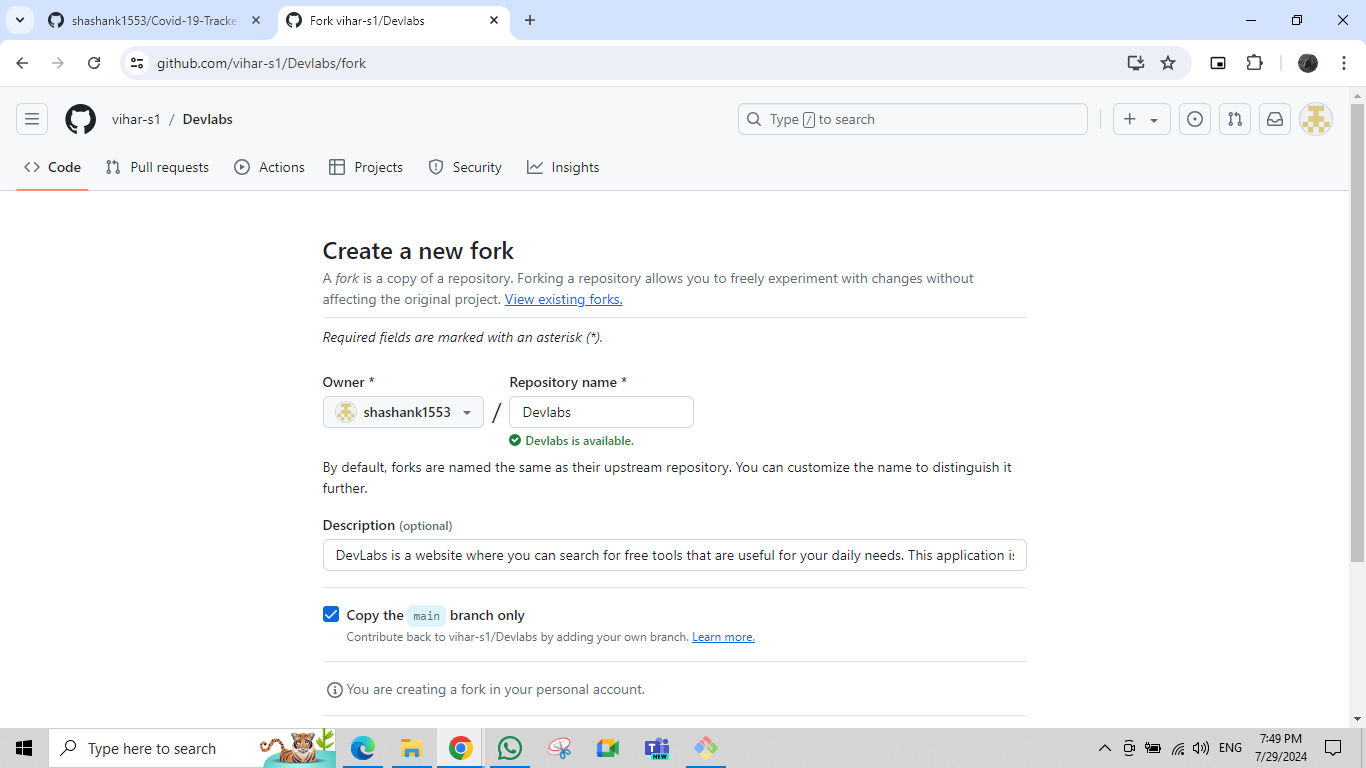
git fetch, git merge, git pull origin

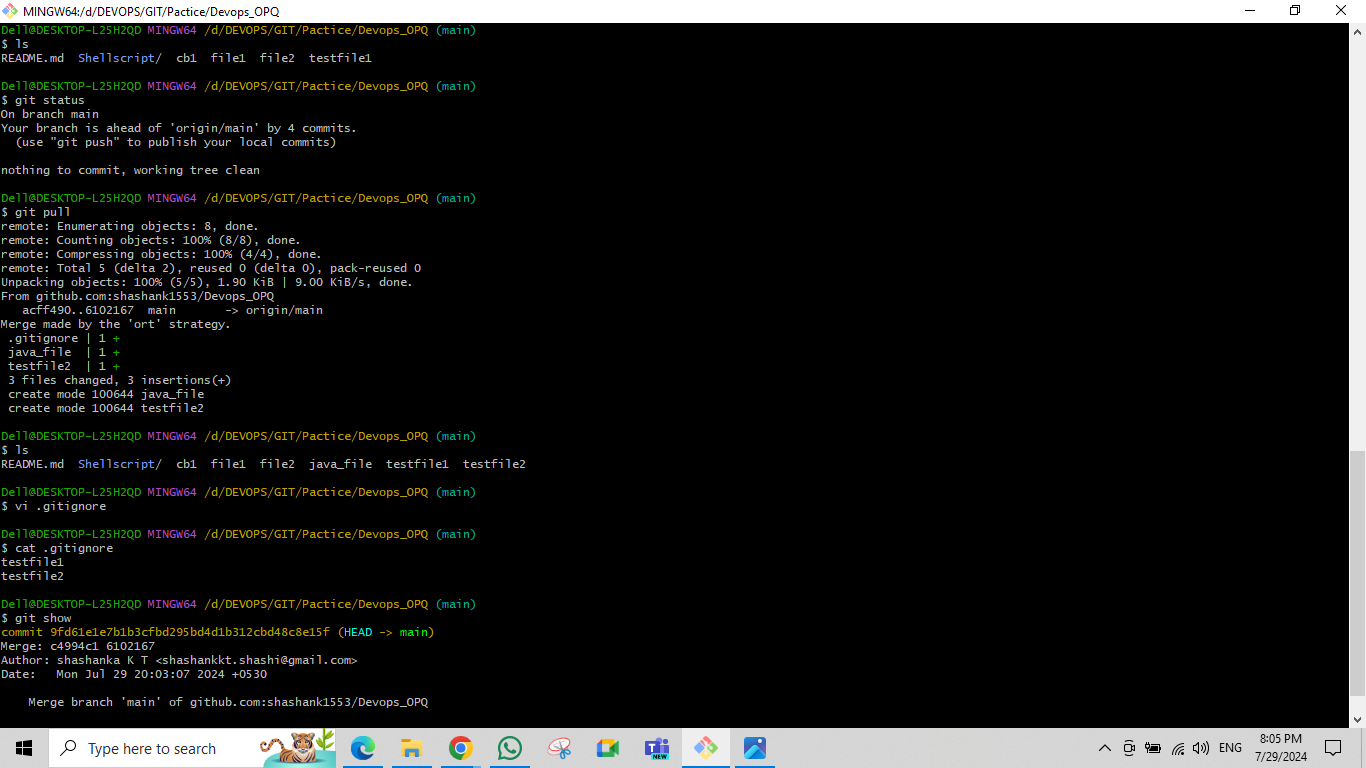
git hub🡪 git tags

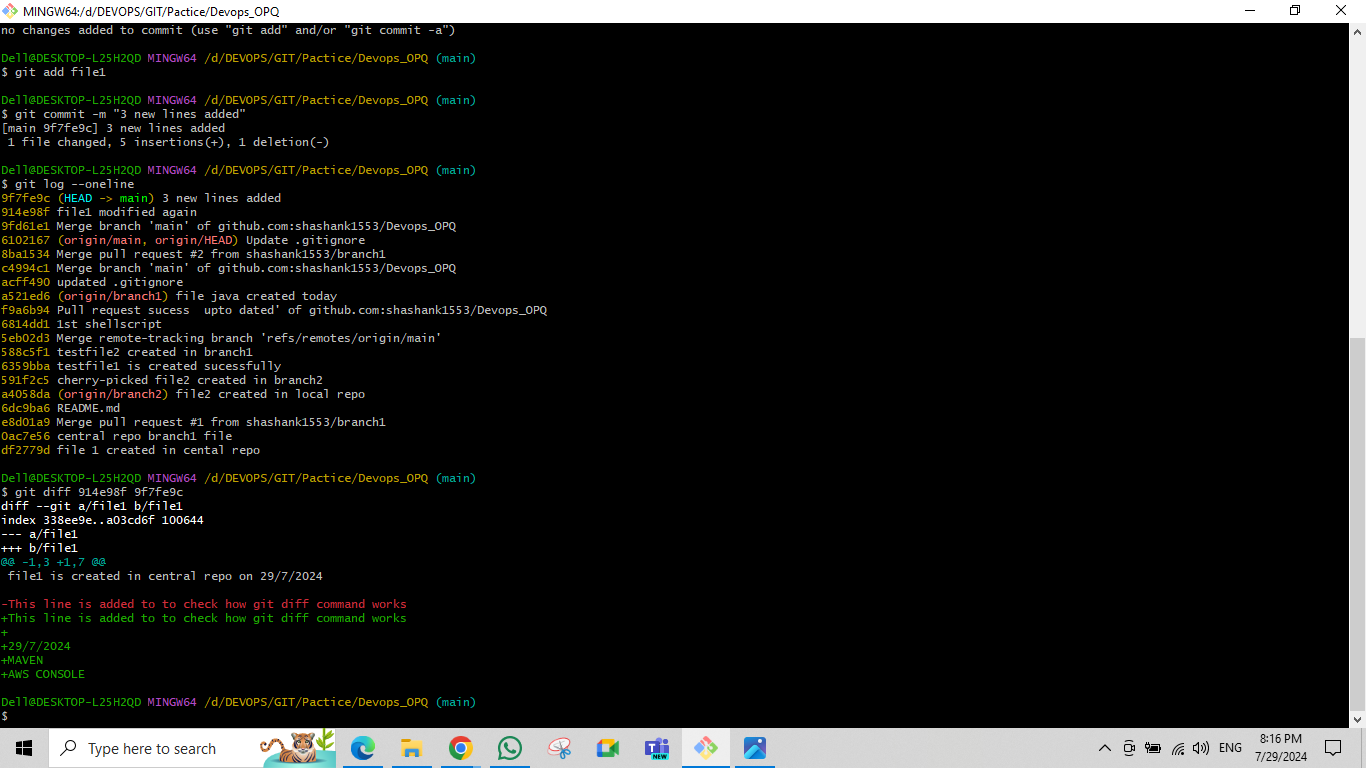
creating tags tags

git hub 🡪 git release

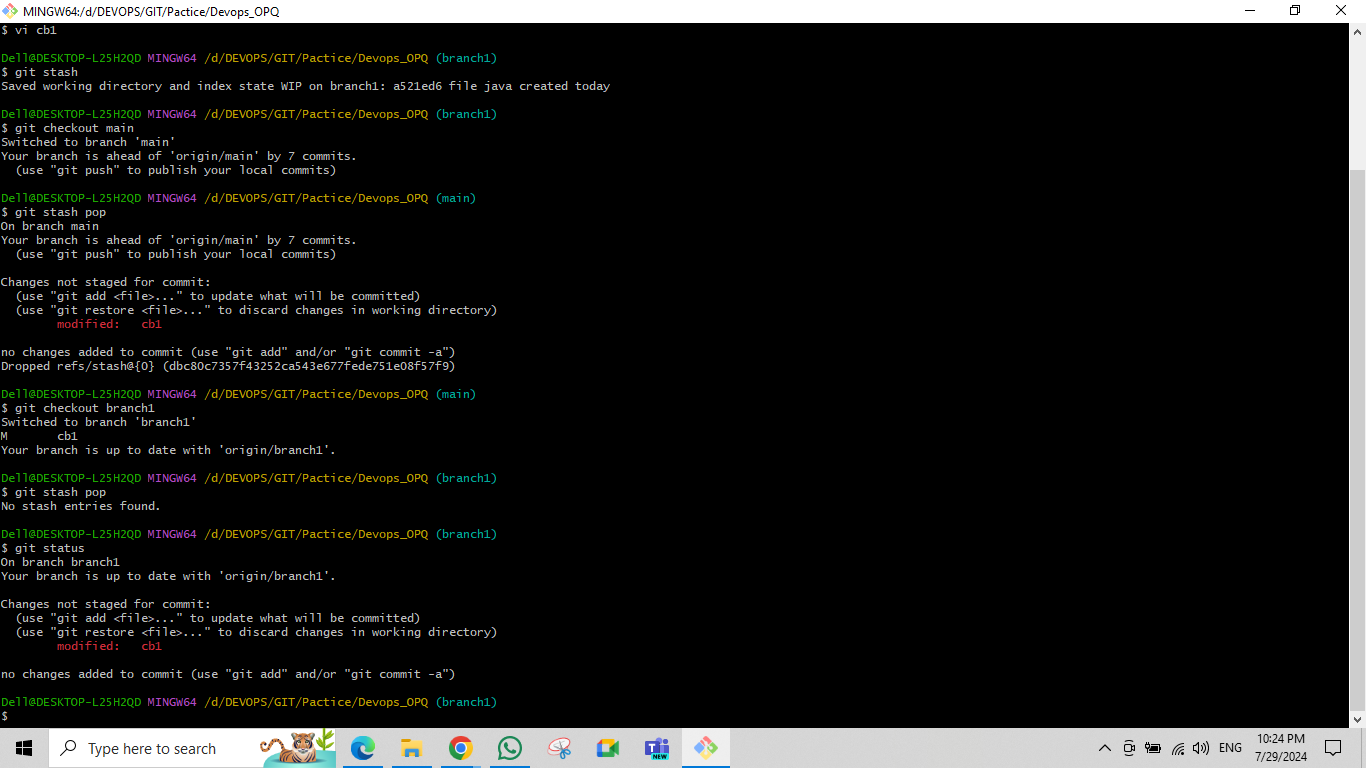
git hub🡪git fork

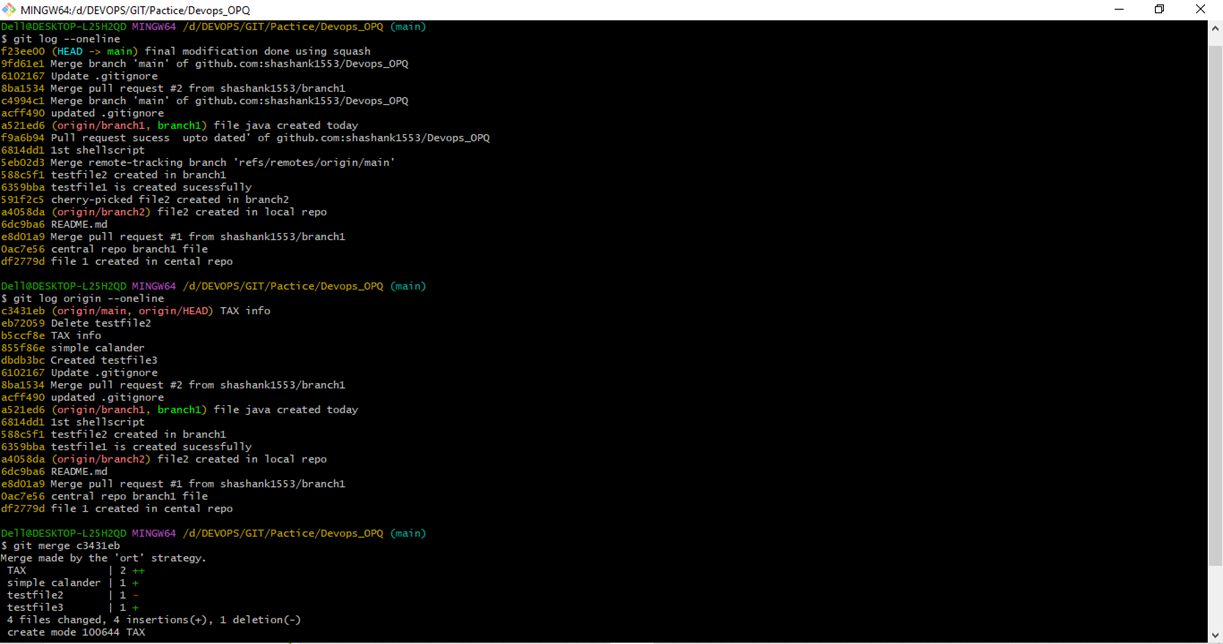
git hub🡪git fork

.gitignore, git show or git show <commoit ID>,

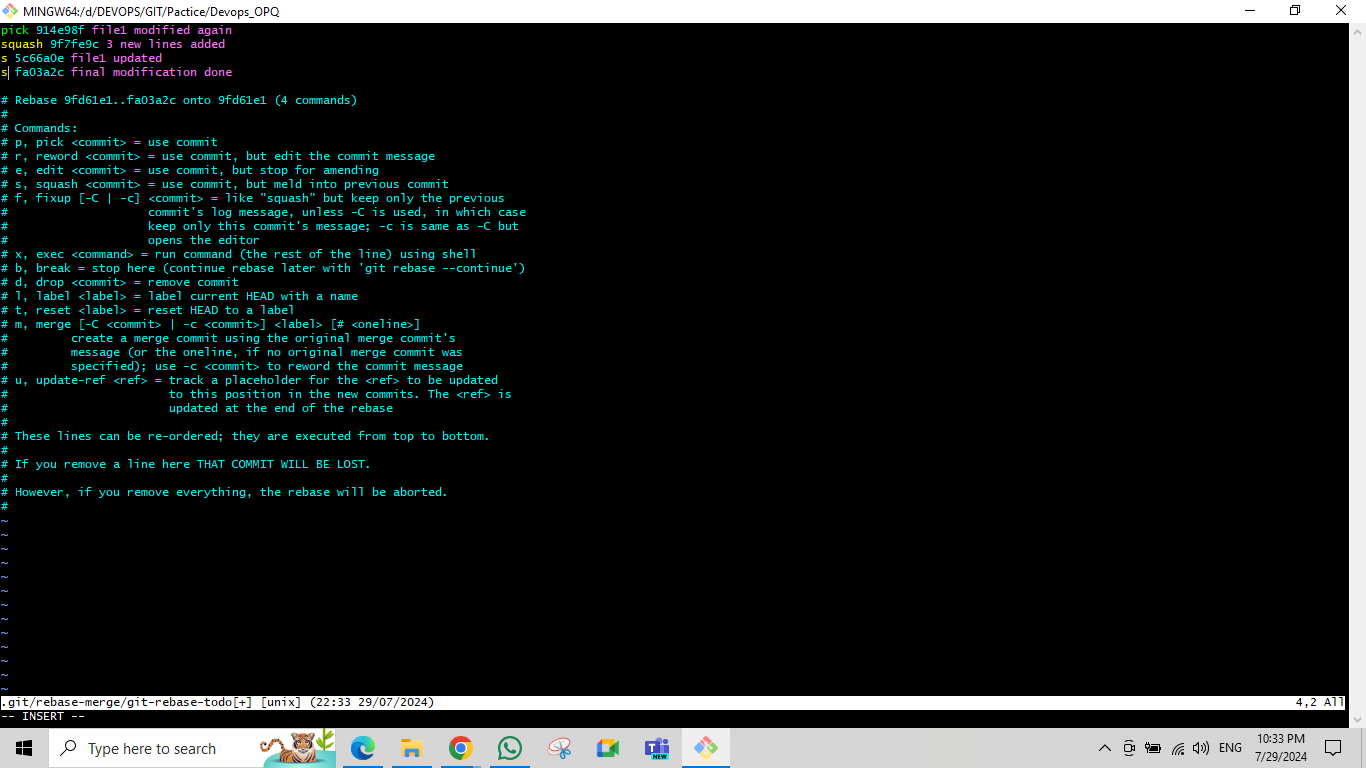
git diff <commit-ID-1> <commit-ID-2>

git stash ,git stash pop, git stash drop ,git status



git squash🡪git rebase -i HEAD~4

git squash🡪git rebase -i HEAD~4



git commit –amend

Branching Stratergy

