NAME: VOMMIDAPU CHINNI **BATCH NO:** 120

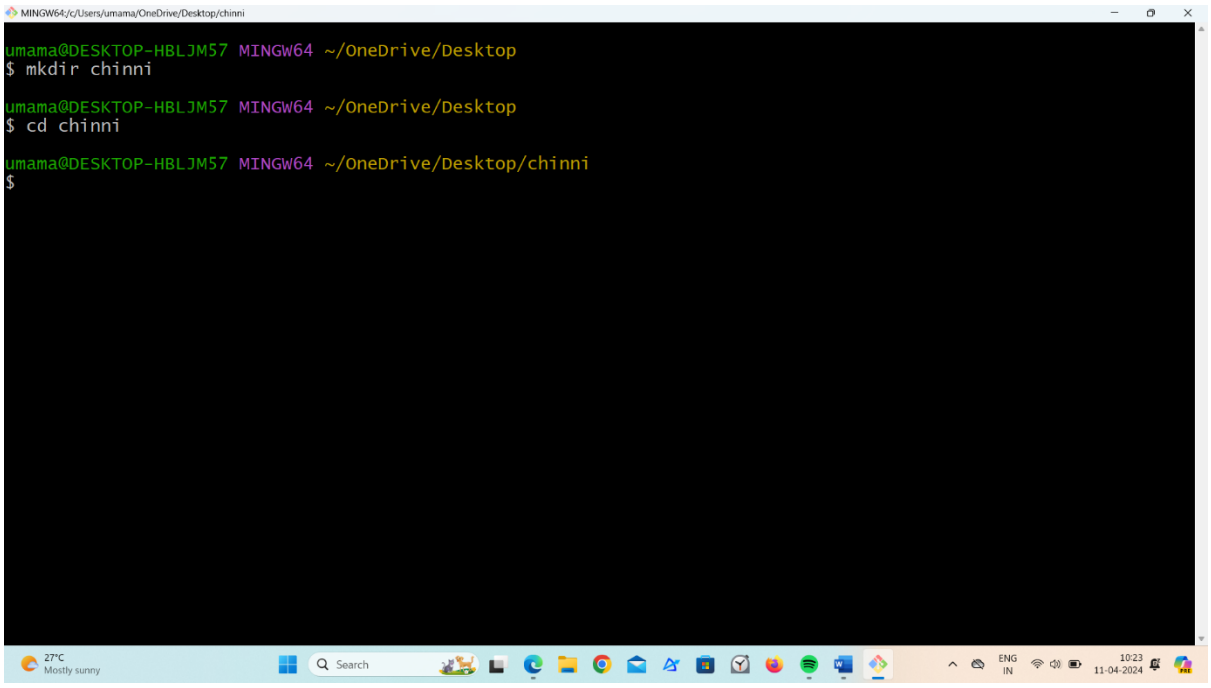
MAIL.ID: vommidapuchinni@gmail.com **DATE:** 11/04/24

Module: GIT **TRAINER:** Mr. Madhukar

ASSIGNMENT - 5

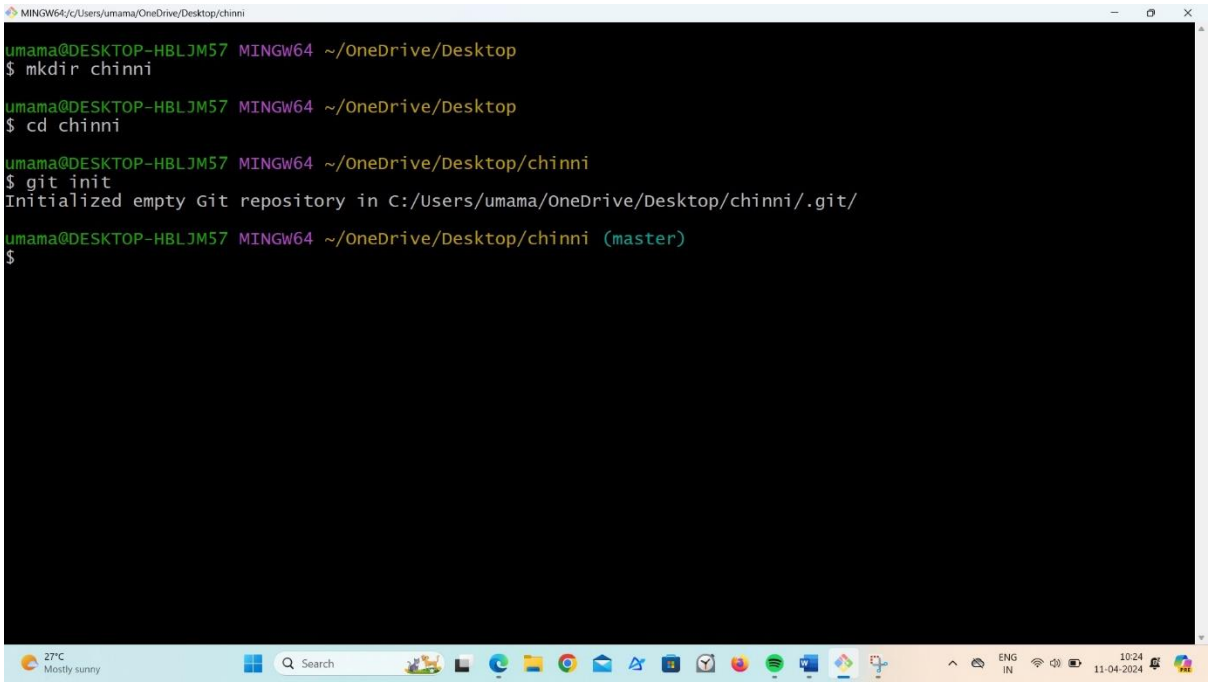
1) Create two branches and merge them, create directory and push in the repository, commit the changes to the file and use cherry pick to commit changes between branches?

- Open the git bash here then create a directory in desktop using command mkdir.
- Change to the directory which was created by us, using the command cd <director name>

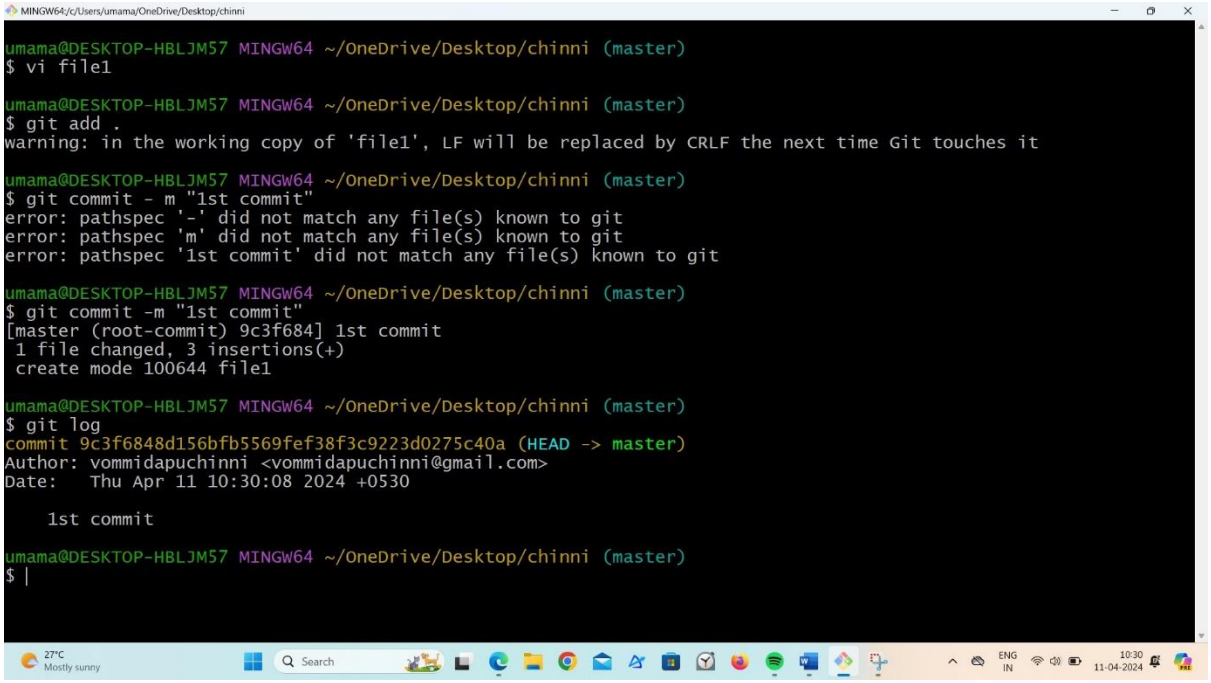


- Initialize the created directory command is “git init” (convert the normal directory to git repository).

- Default branch is “master”.

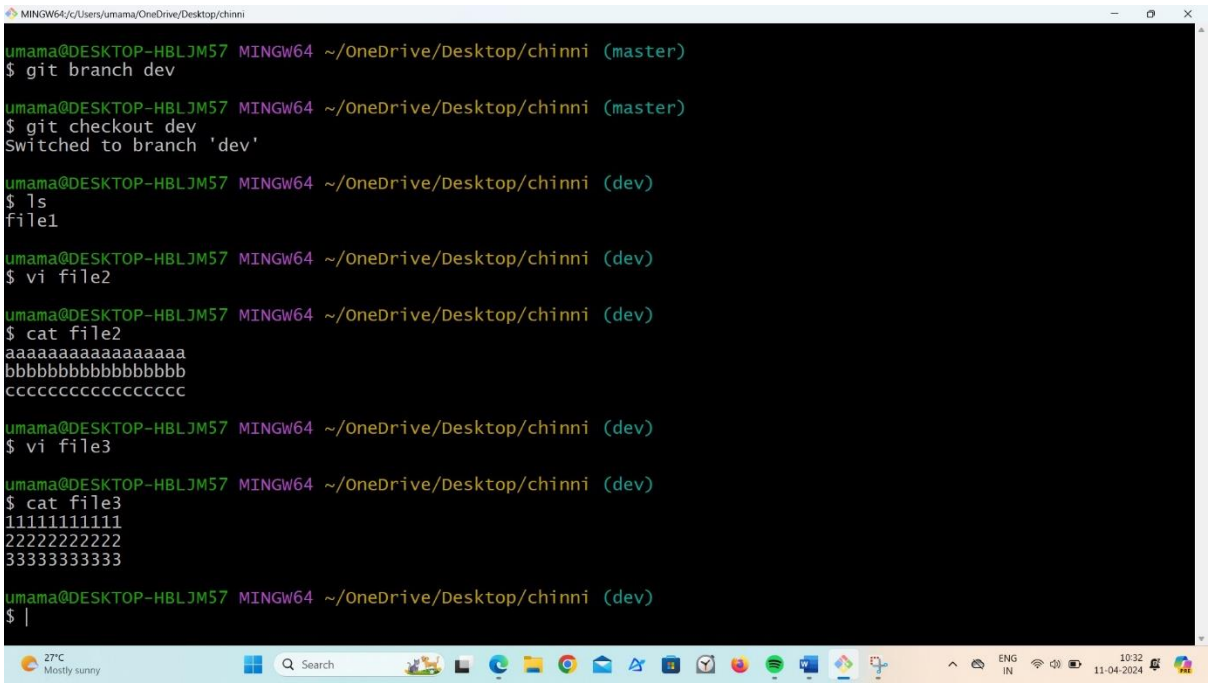


- Now create a file in master branch with using command vi file1.
- git add . is used to move the file from working directory to staging area.
- git commit is used to move file from staging area to local repository.
- git log is used to see show the how many commits we did.

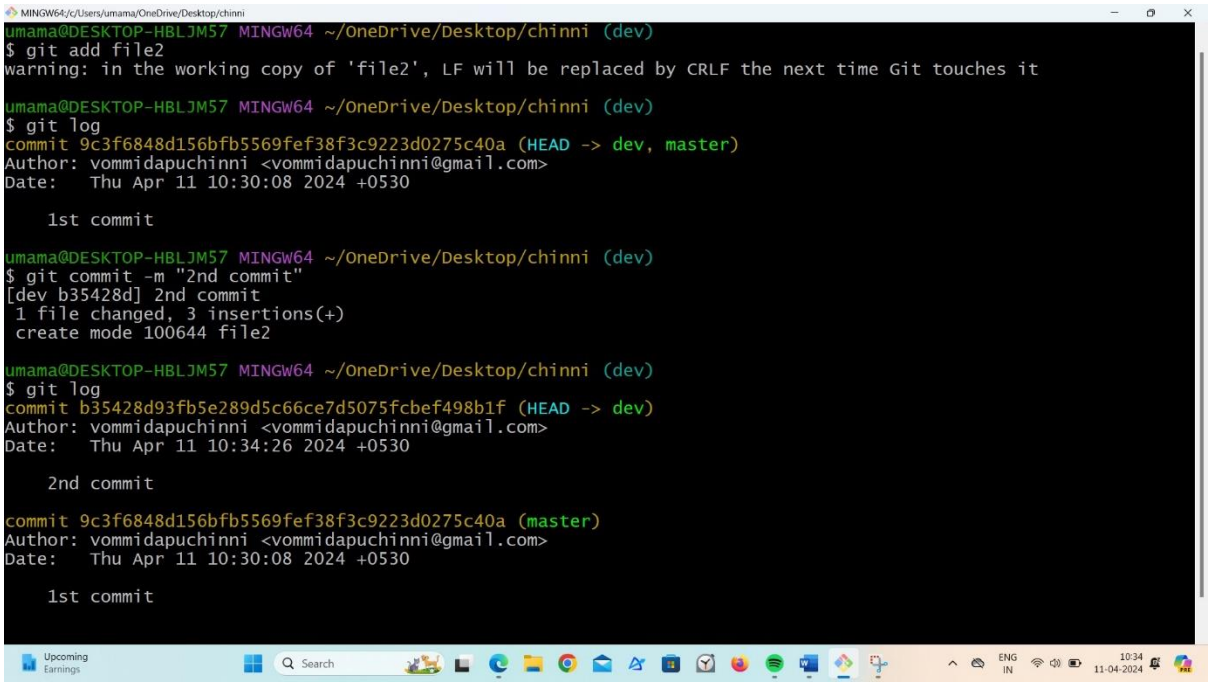


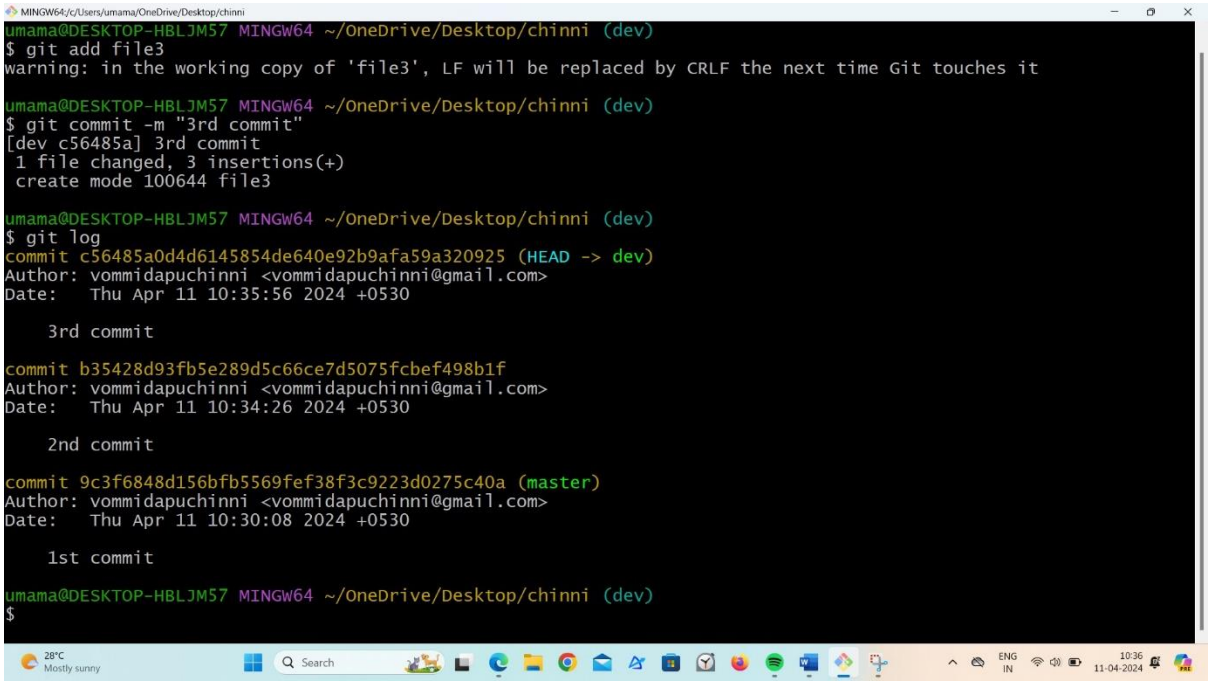
- Create a new branch using the command git branch dev.
- git checkout <branch name> is move from one branch to another branch.

- File created in workspace will be visible in any of the branch until you commit, once you commit, then that file belongs to that particular branch.
- Create file in dev branch using command vi file2.
- To see the content in file cat <filename>. Create another file in dev branch

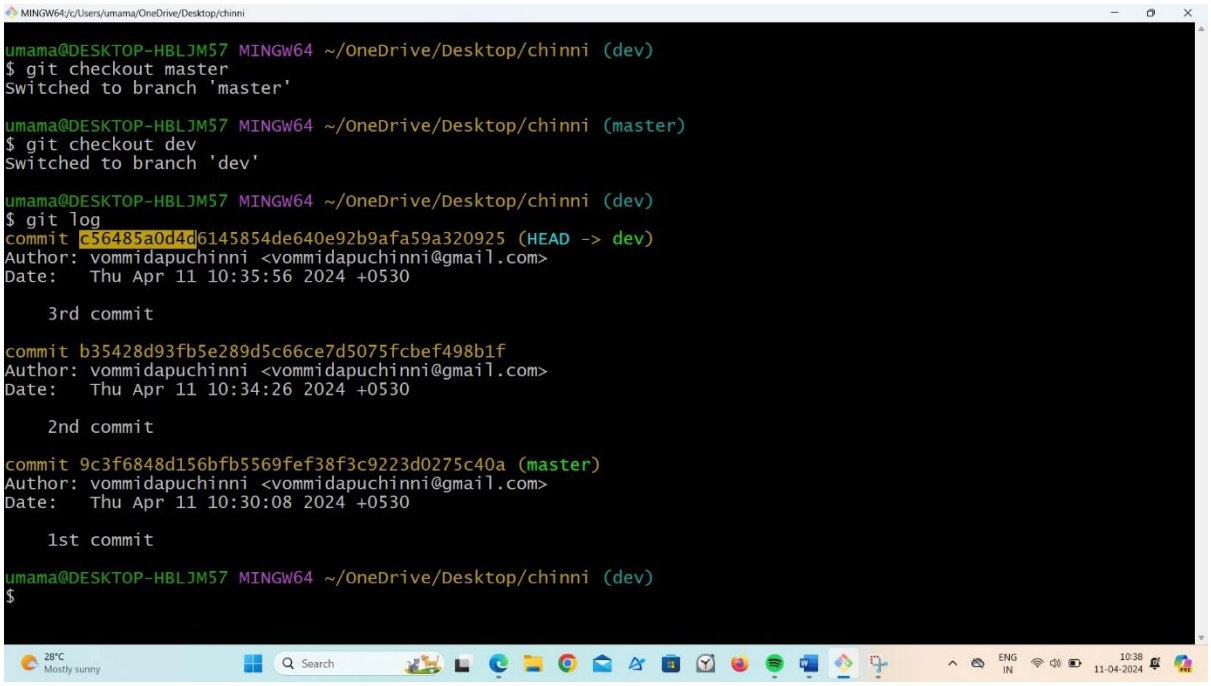


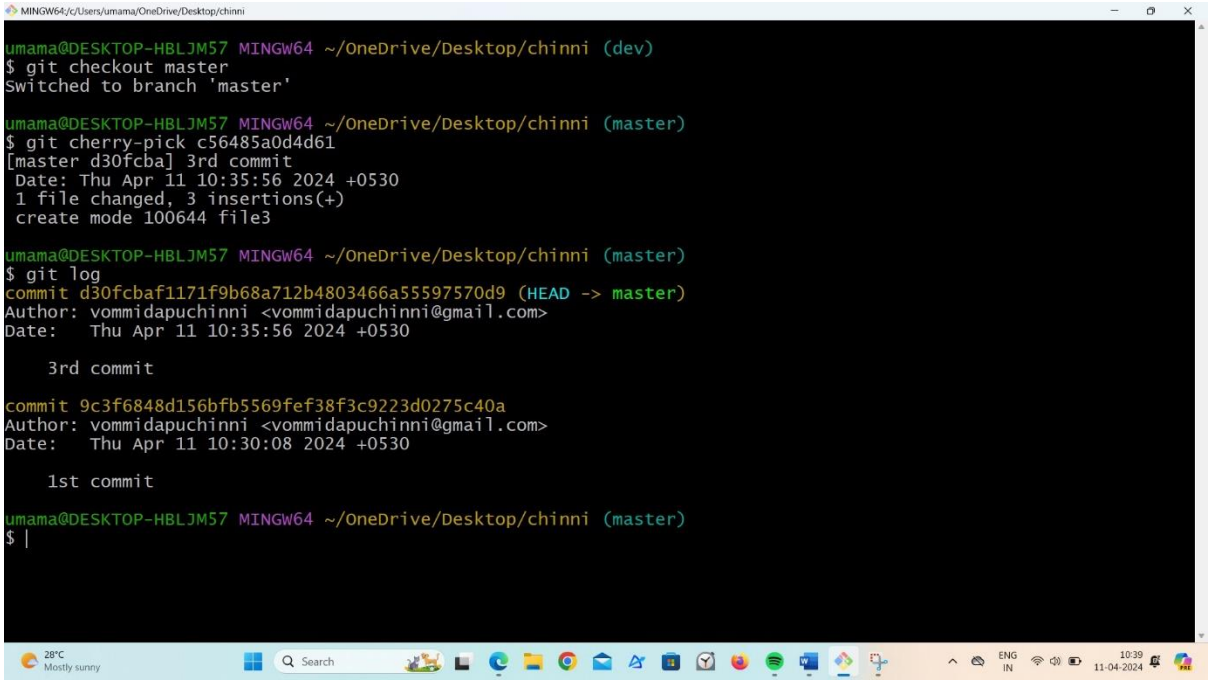
- git add filename is used to move the file from working directory to staging area.
- git commit is used to move file from staging area to local repository.
- git log is used to see show the how many commits we did. We see here 2 commits.
- Same do for file3 also.
- Git log we see here 3 commits.



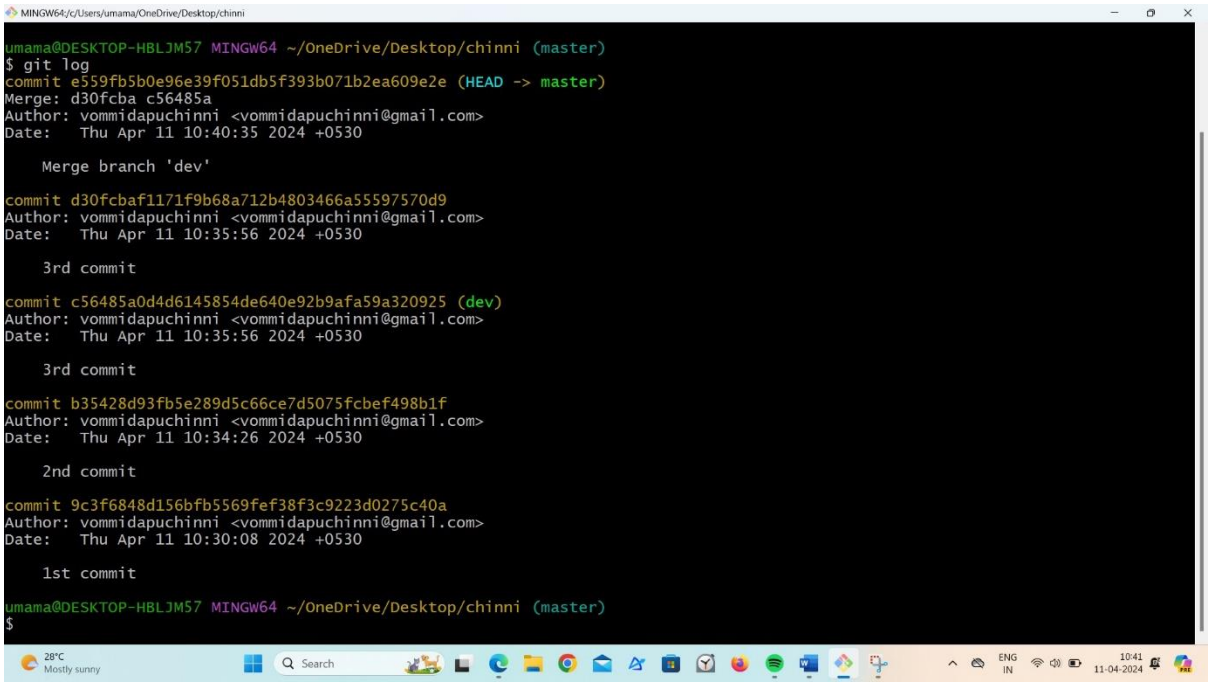


- To move from one branch we use the command as git checkout <branch name>.
- cherry-pick command is used for coping the particular file from one branch to another branch and the command is git cherry-pick <copy and paste the commit id of particular file>
- We see the file in the master branch.

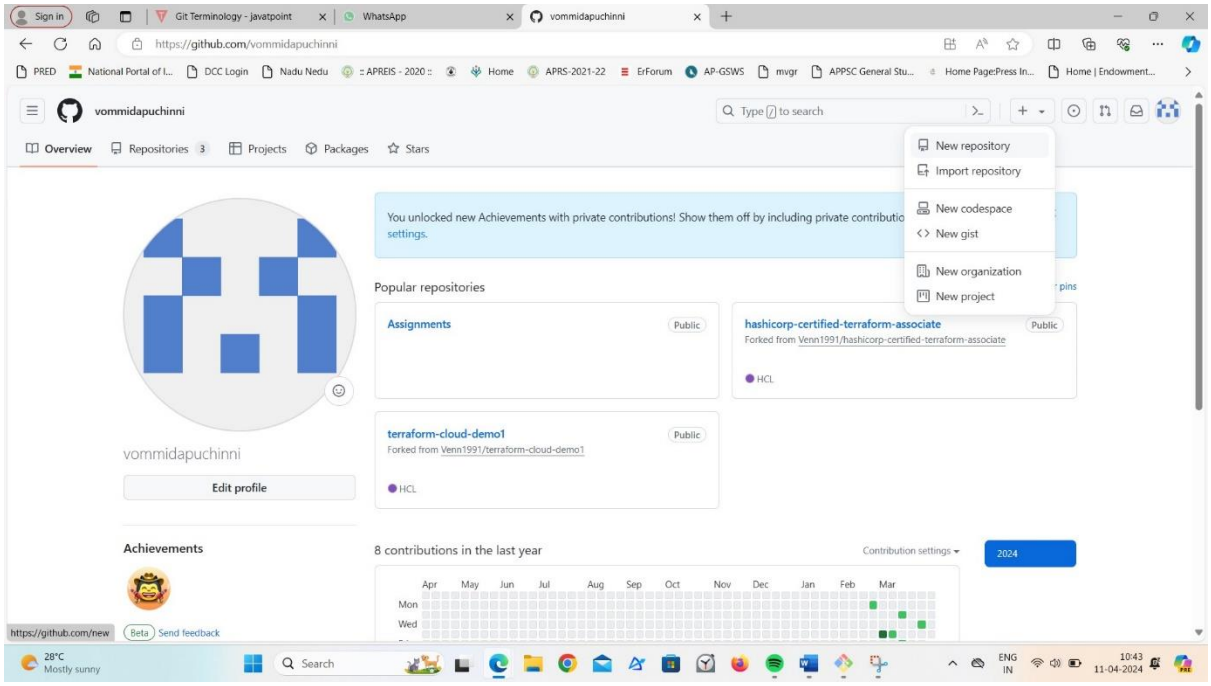


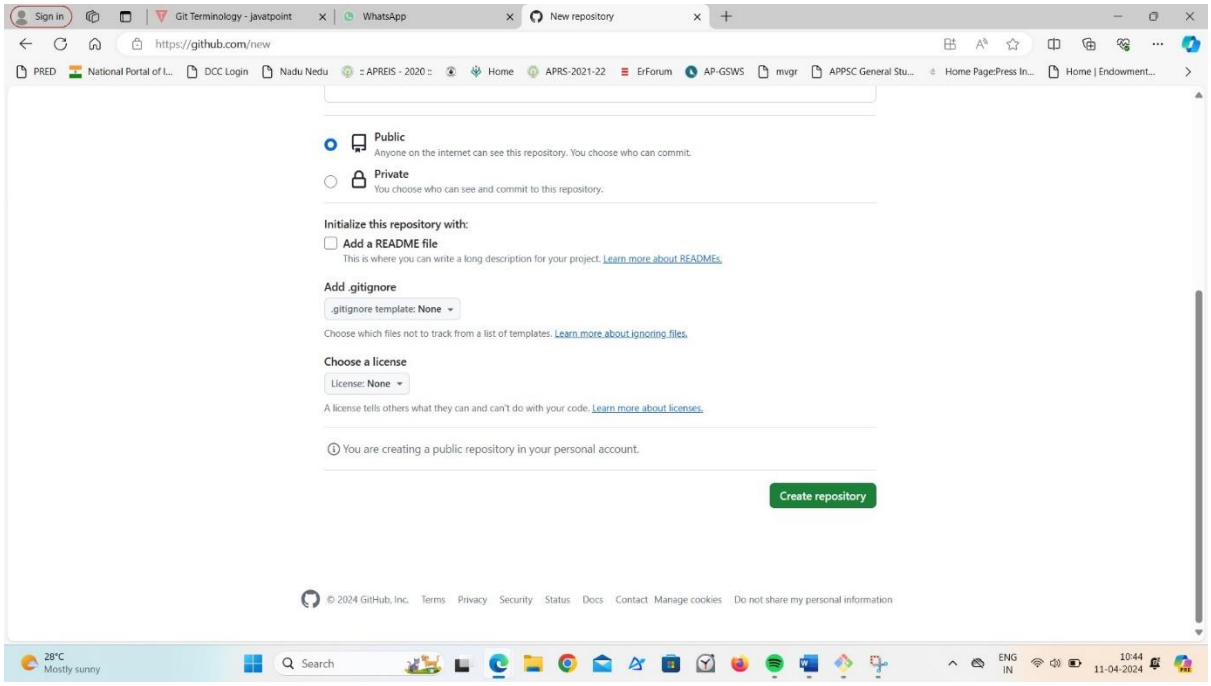


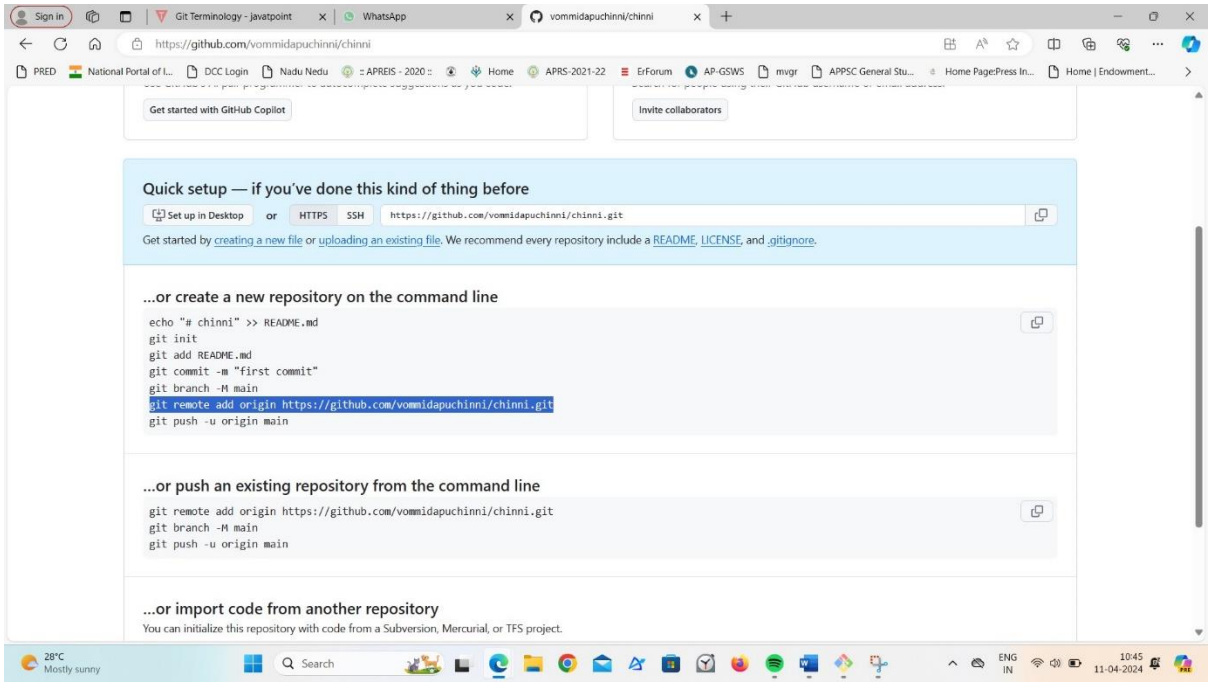
- Now two branches merged by using the command git merge <branch name>.
- After merging we see the all commits in the master branch.



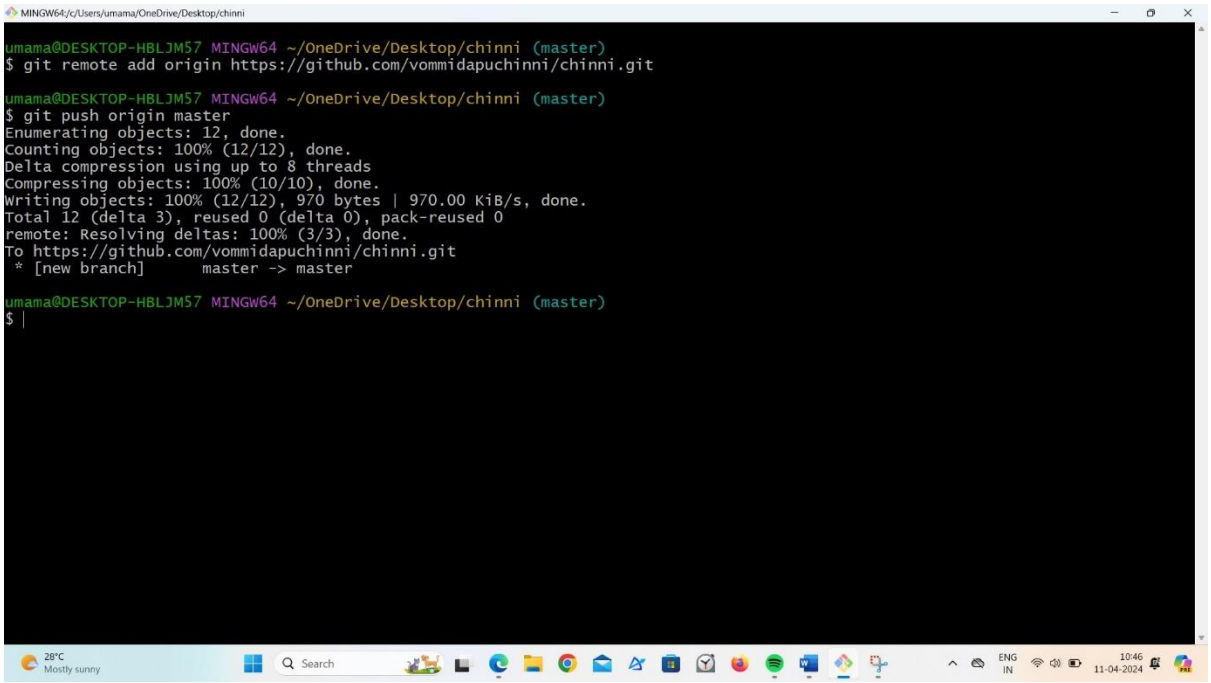
- Now go to GitHub account and create repository.

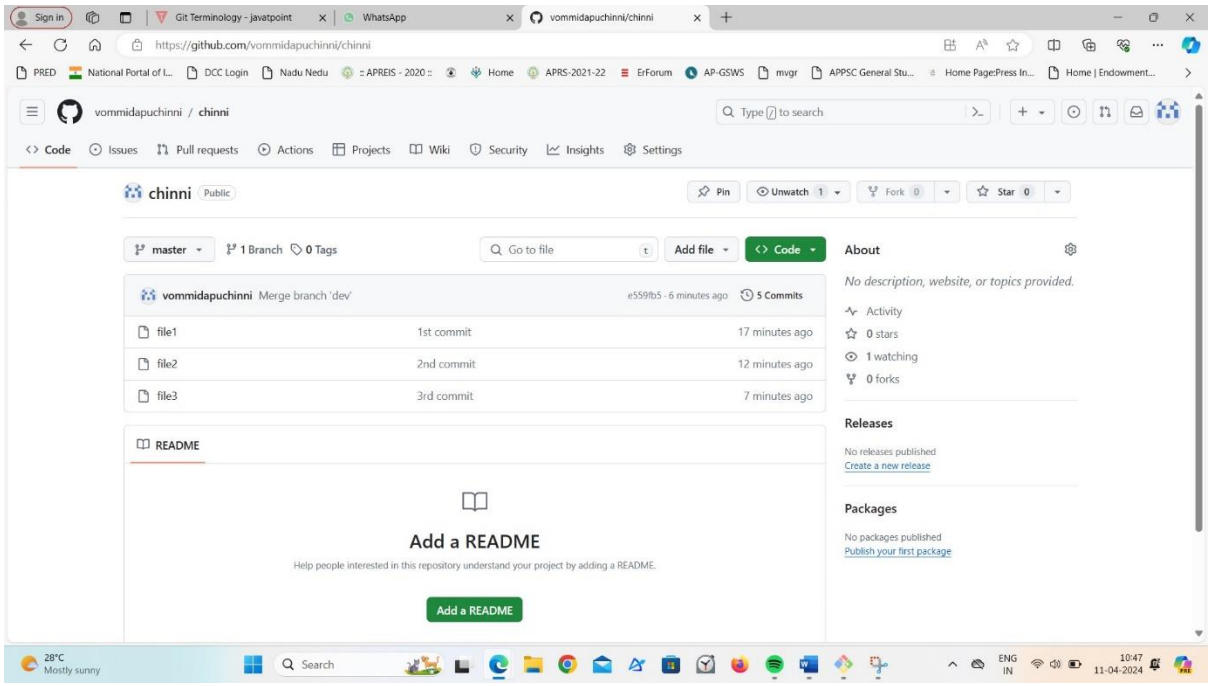






- And copy the git remote add URL paste into the gitbash
- “git push origin master” using this command files are upload into the repository
- Now we can see the files in the Repository


MINGW64:/c/Users/umama/OneDrive/Desktop/chinni
umama@DESKTOP-HBLJM57 MINGW64 ~/OneDrive/Desktop/chinni (master)
$ git remote add origin https://github.com/vommidapuchinni/chinni.git
umama@DESKTOP-HBLJM57 MINGW64 ~/OneDrive/Desktop/chinni (master)
$ git push origin master
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 8 threads
Compressing objects: 100% (10/10), done.
Writing objects: 100% (12/12), 970 bytes | 970.00 KiB/s, done.
Total 12 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), done.
To https://github.com/vommidapuchinni/chinni.git
* [new branch] master -> master
umama@DESKTOP-HBLJM57 MINGW64 ~/OneDrive/Desktop/chinni (master)
$


https://github.com/vommidapuchinni/chinni
vommidapuchinni / chinni
Code
Issues
Pull requests
Actions
Projects
Wiki
Security
Insights
Settings
chinni
Public
Pin
Unwatch 1
Fork 0
Star 0
master
1 Branch
0 Tags
Go to file
Add file
Code
About
No description, website, or topics provided.
Activity
0 stars
1 watching
0 forks
vommidapuchinni Merge branch 'dev'
e559fb5 · 6 minutes ago
5 Commits
file1 1st commit 17 minutes ago
file2 2nd commit 12 minutes ago
file3 3rd commit 7 minutes ago
README
Add a README
Help people interested in this repository understand your project by adding a README.
Add a README
Releases
No releases published
Create a new release
Packages
No packages published
Publish your first package