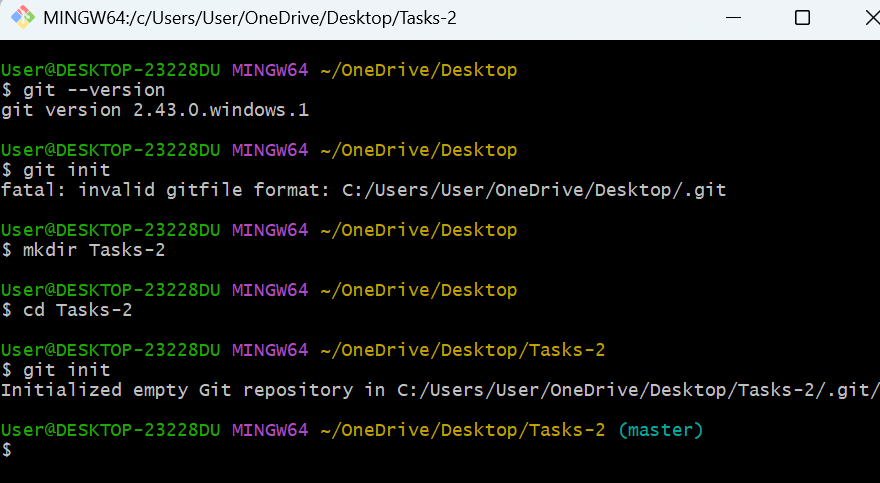
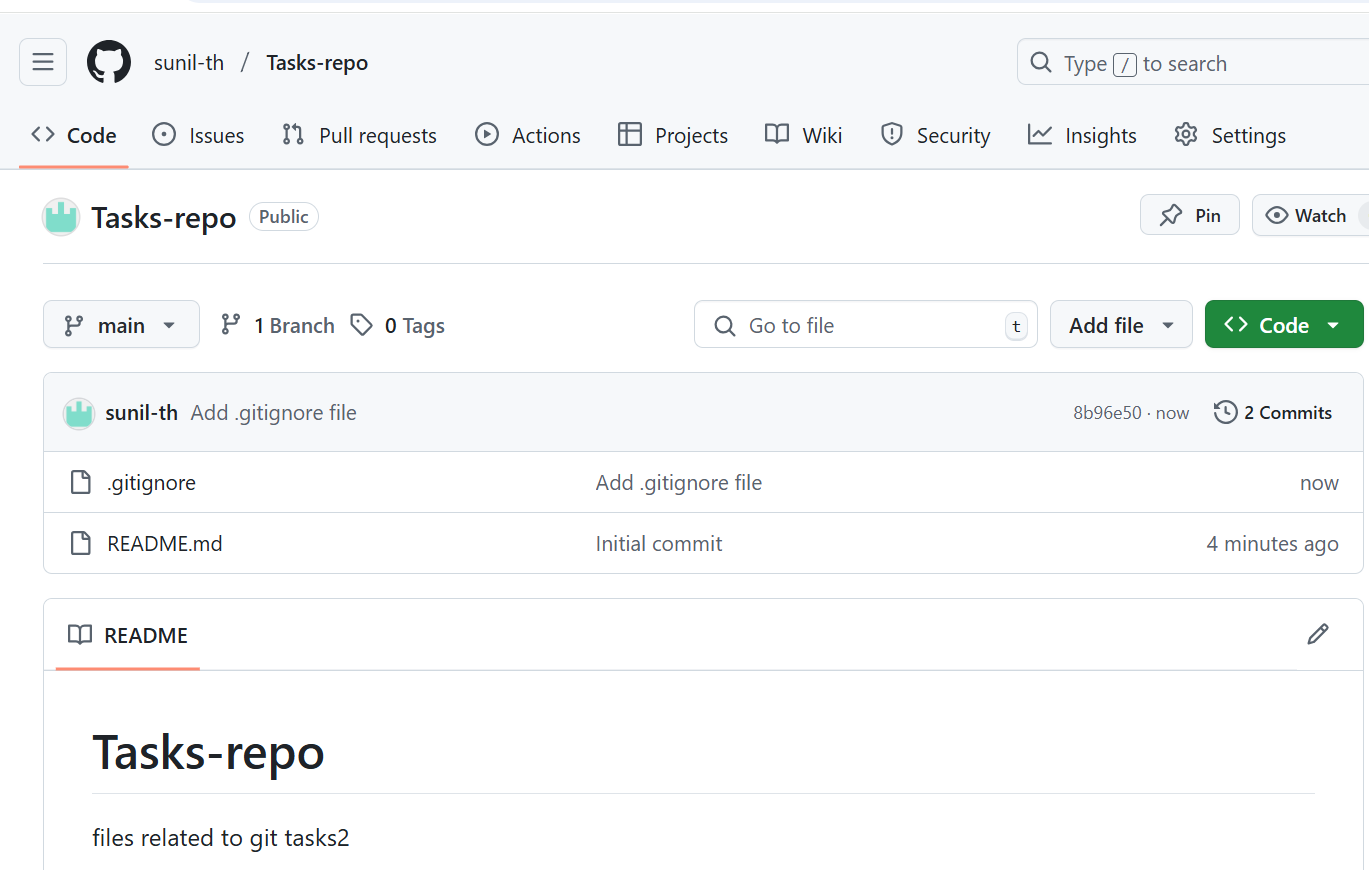
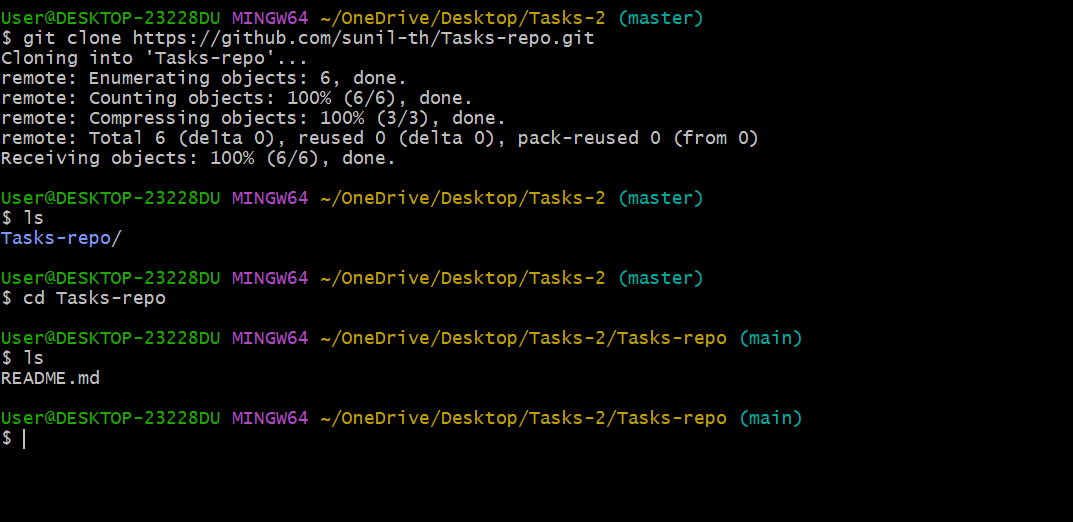
1)Install git.



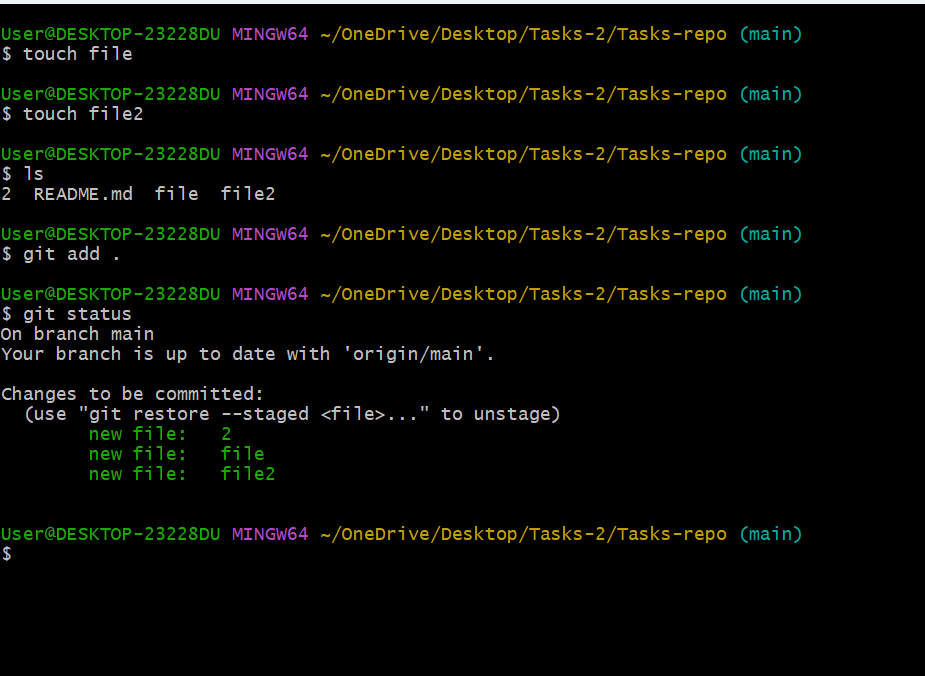
2)Create a repo in github with README.md and .ignore file.



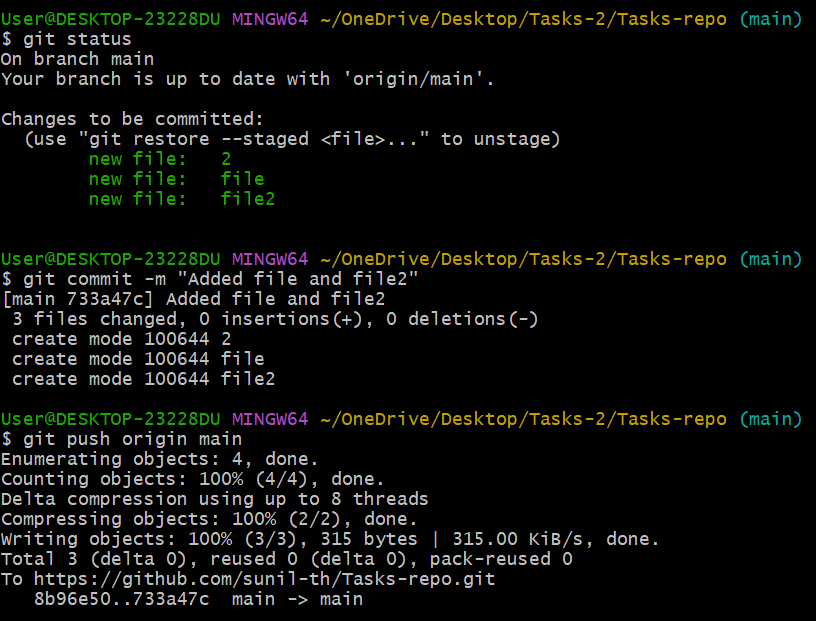
3)Clone the created repo to local.

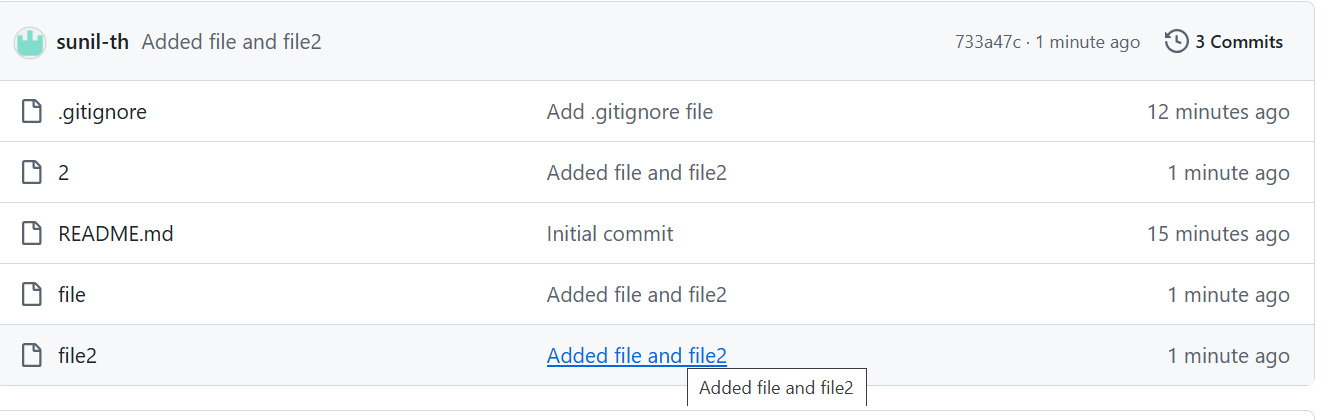


4)Create two files in local repo.

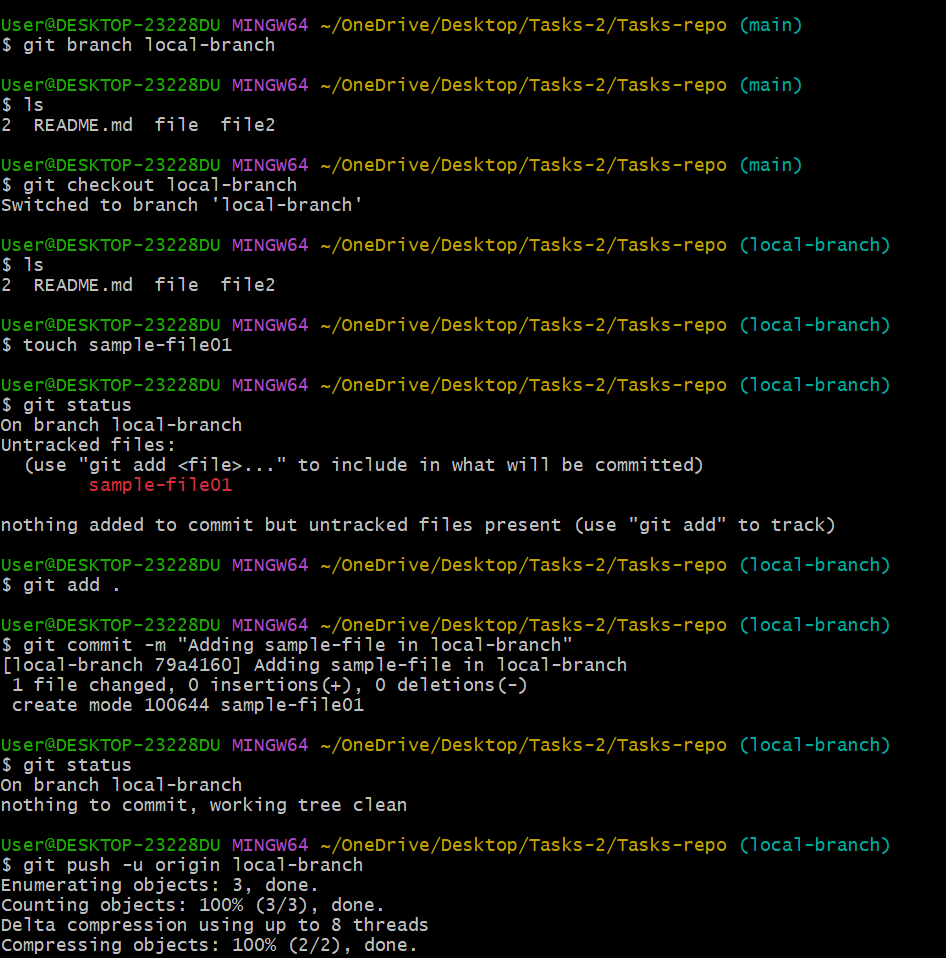


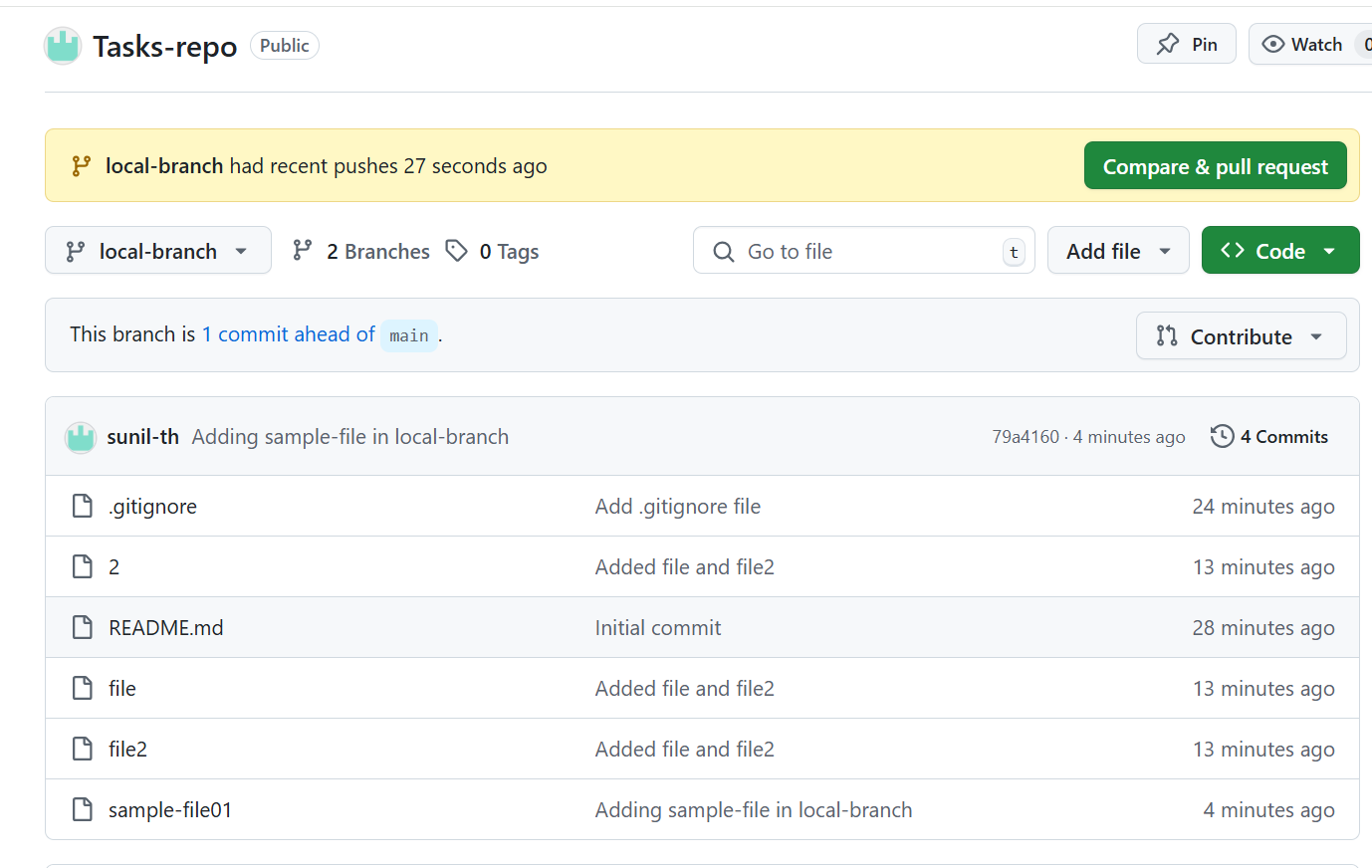
5)Commit two files and push to central Repository.



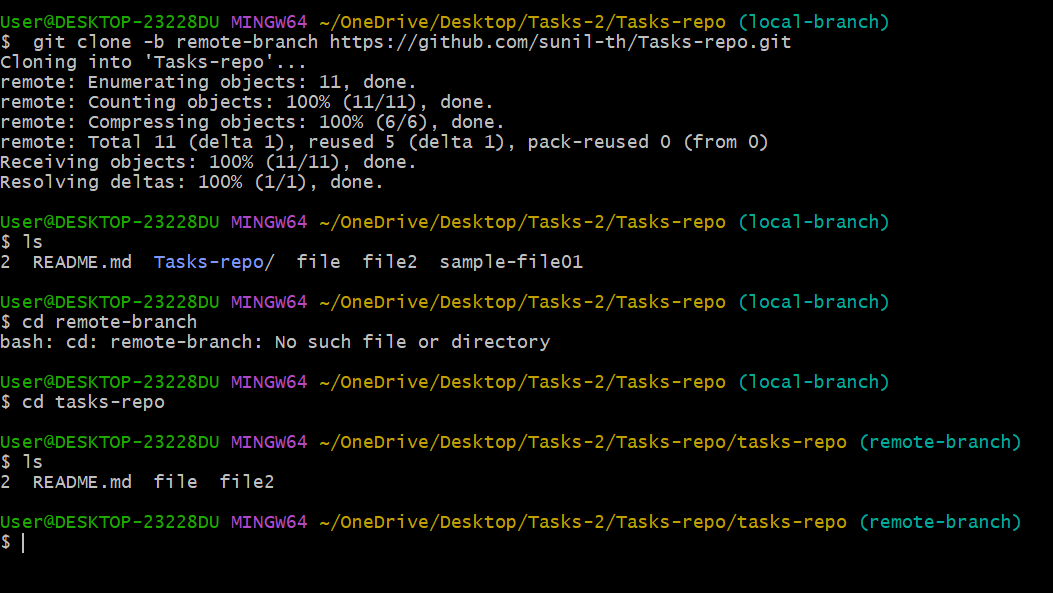


6)Create a branch in local and create a sample file and push to central.

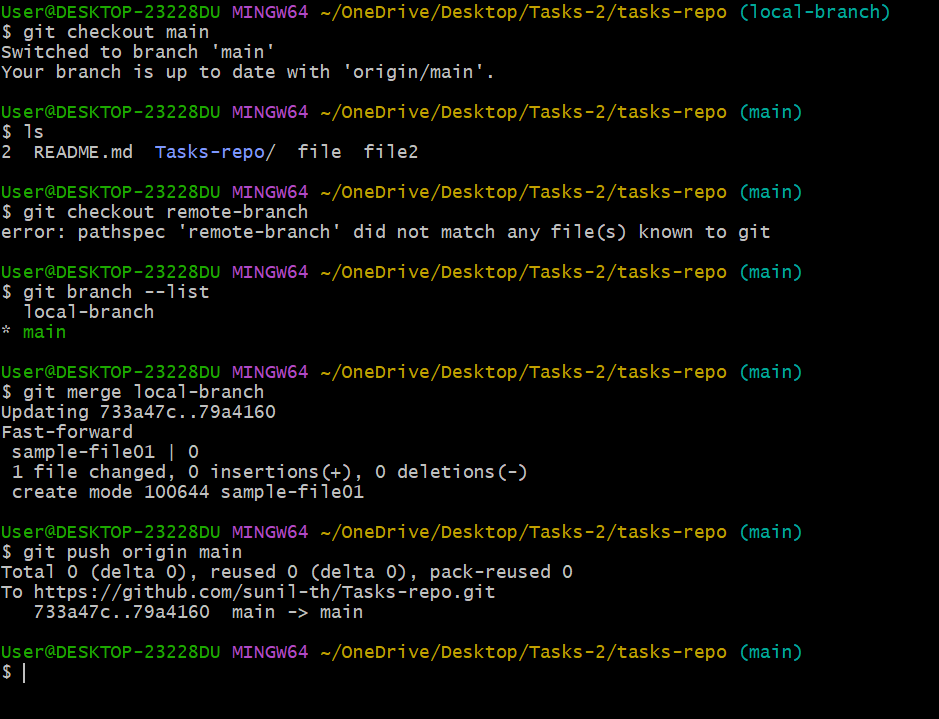




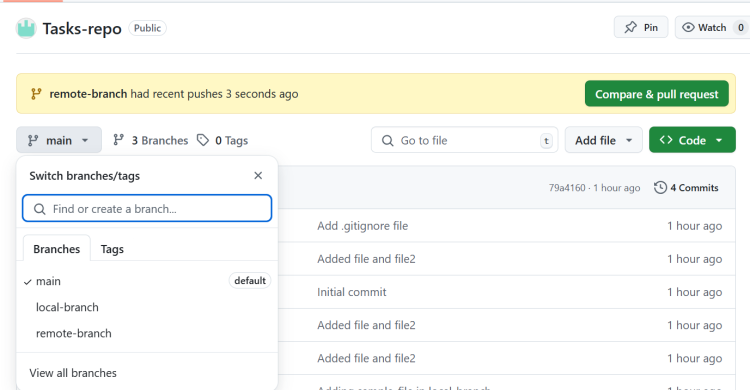
7)Create a branch in github and clone that to local.

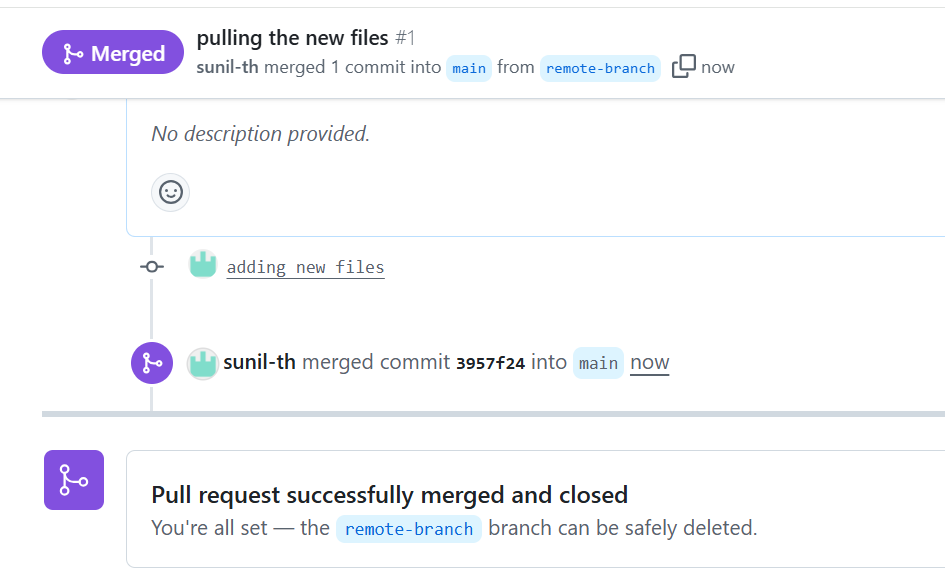


8)Merge the created branch with master in git local.

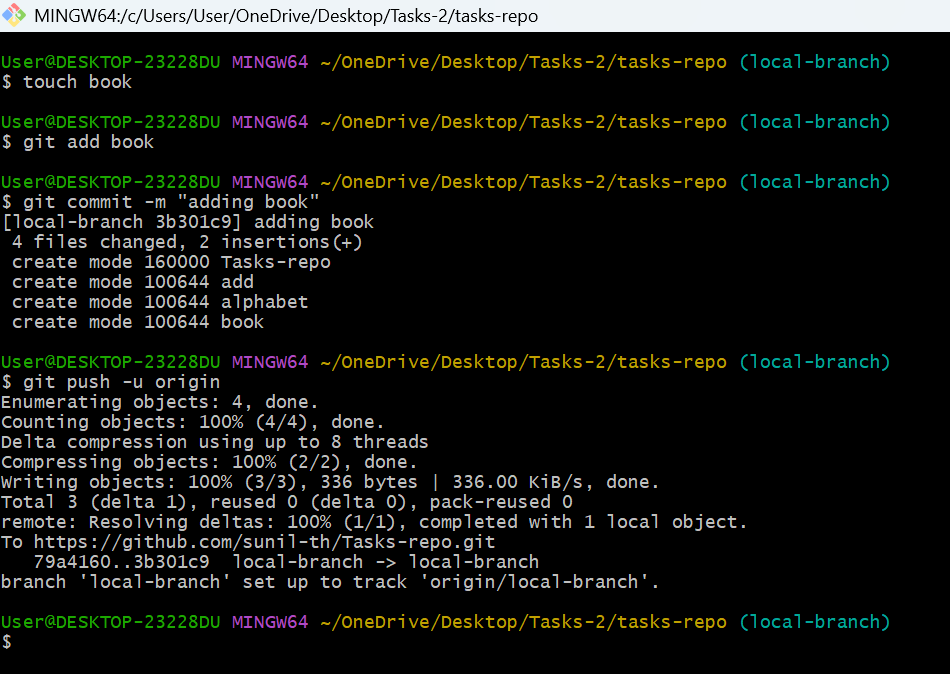


9)Merge the created branch with master in github by sending a pull request.





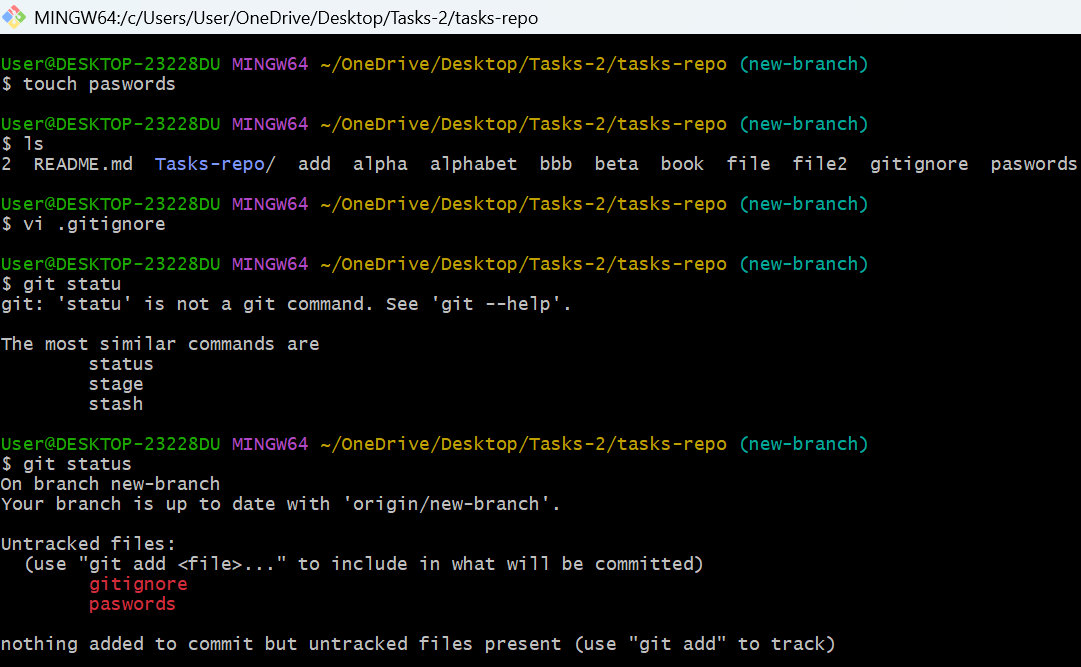
10)create a file in local and send that to branch in github.

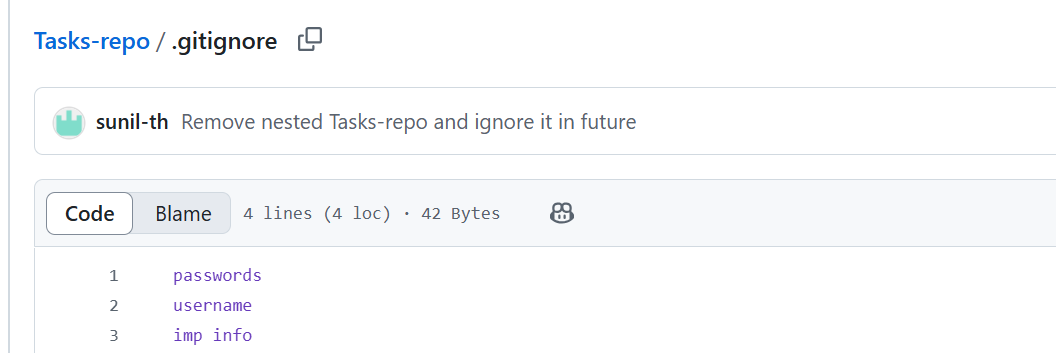


11)clone only a branch from github to local.

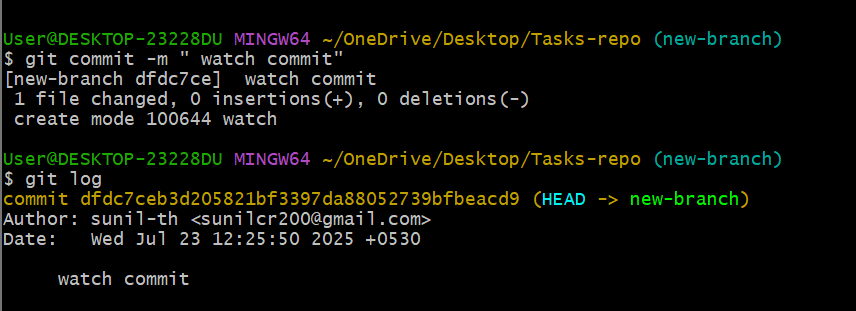


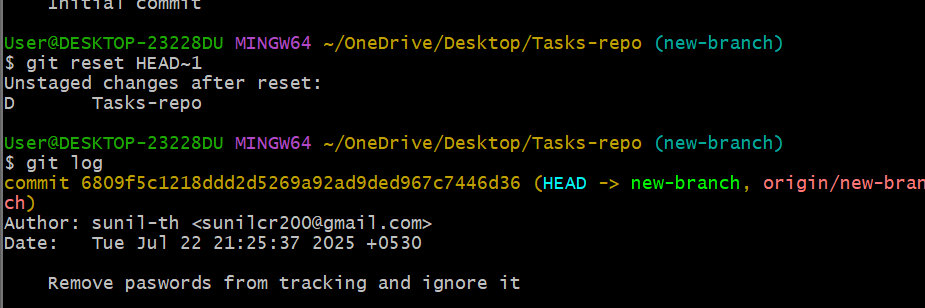
12)create a file with all passwords and make that untrackable with git.



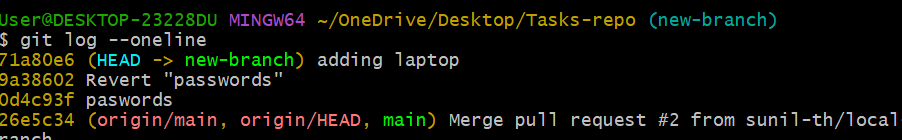


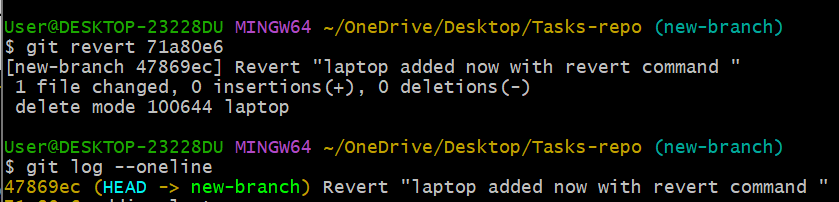
13)make a commit and make that commit reset without savings changes



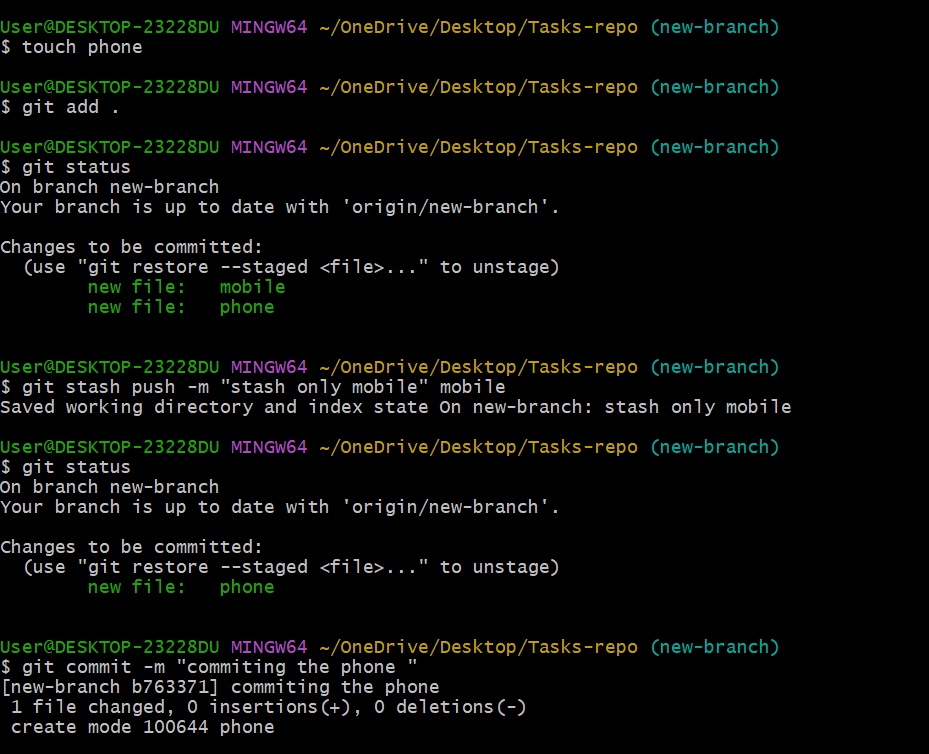


14)Revert a commited commit to the older version.

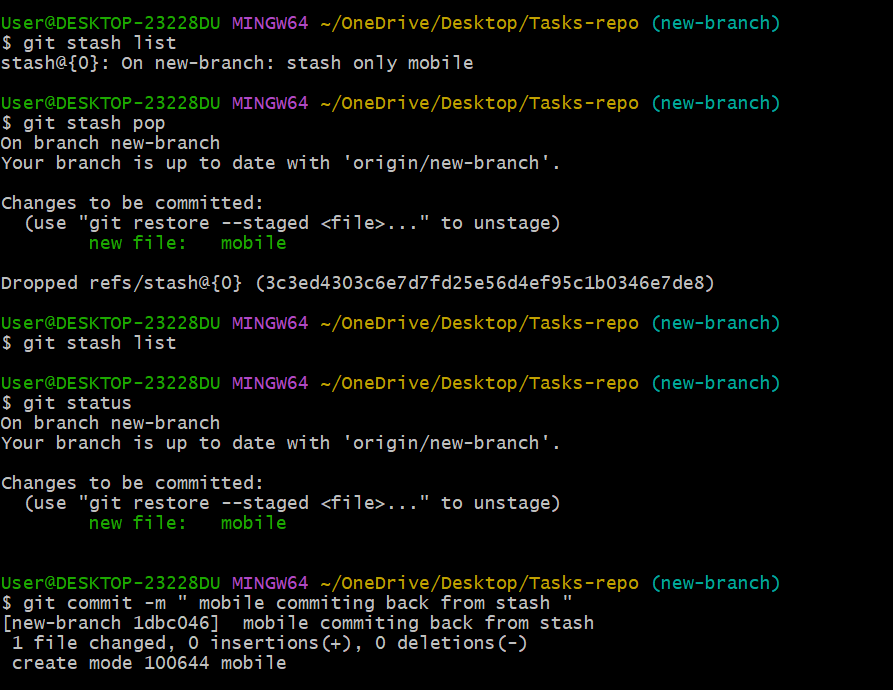




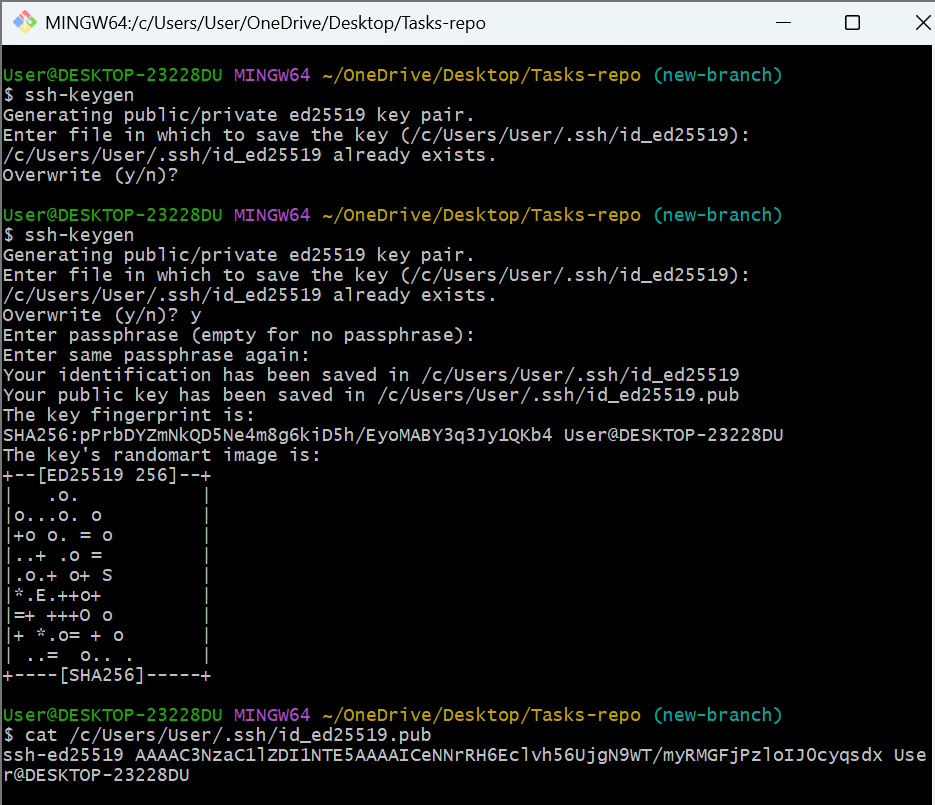
15)push a file to stash without savings the changes and work on another file.



16)undo the stash file and start working on that again.



17)generate a ssh-keygen and configure into github.

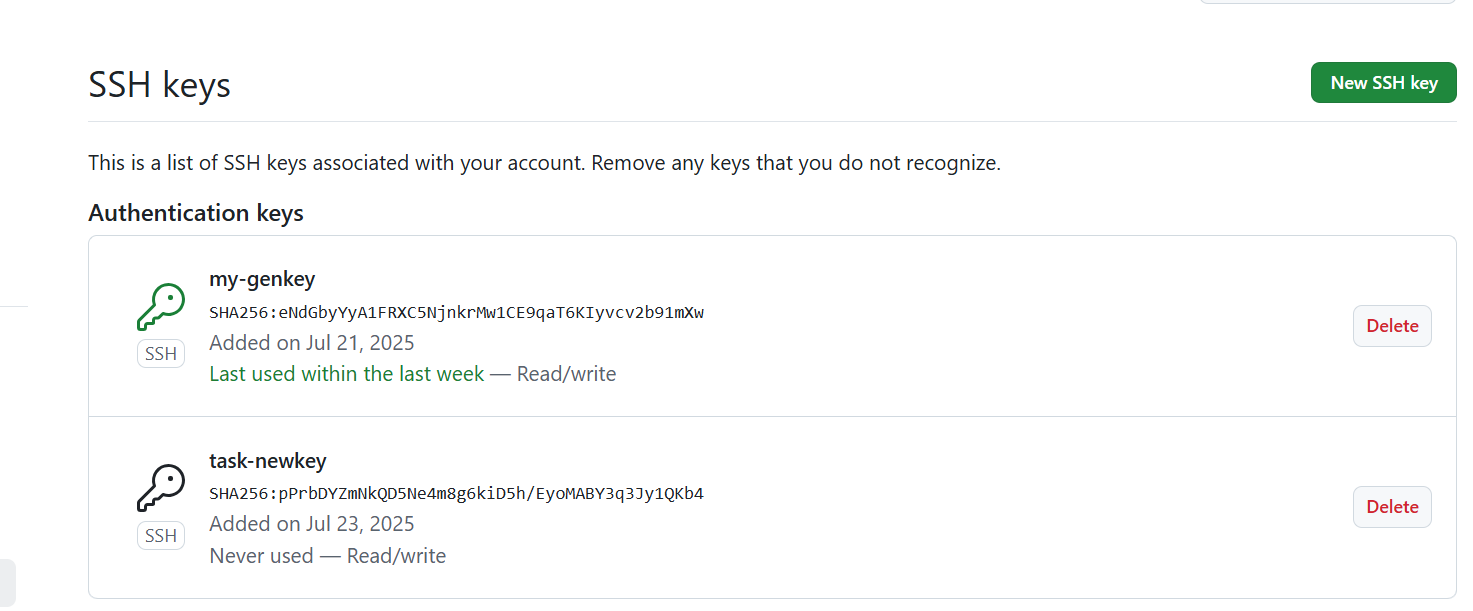


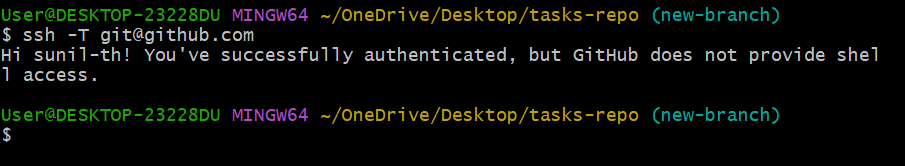
Add the key to GitHub

Go to [GitHub SSH Keys page](https://github.com/settings/ssh/new)

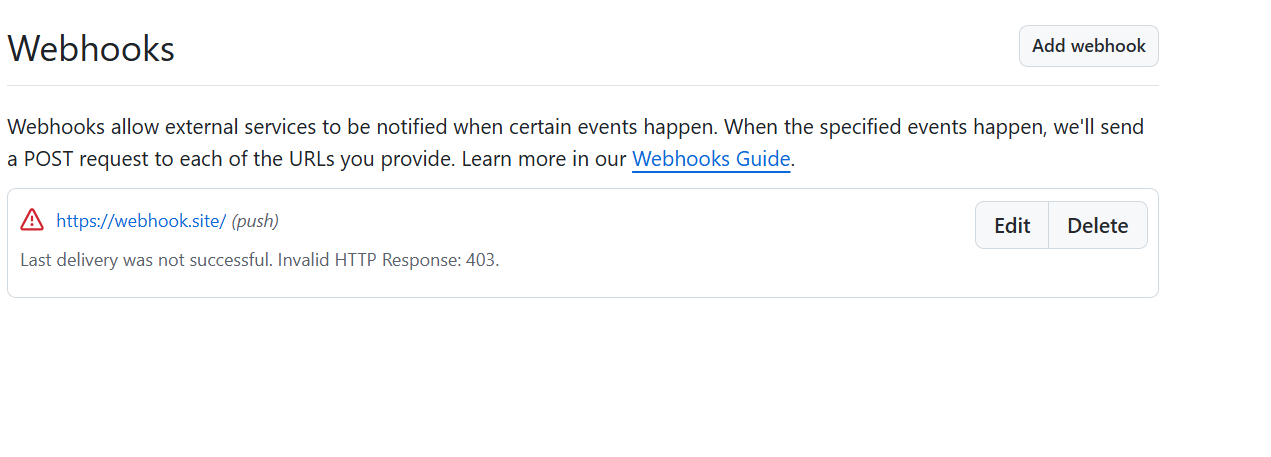
**Key**: Paste the copied public key.

Click **"Add SSH key"**





18)configure webhooks to github.



19)basic understanding of .git file.

The .git directory is the **heart of a Git repository**. When you run:

git init

Git creates a hidden .git/ folder inside your project. This folder contains everything Git needs to track changes, branches, history, remotes, and more.

20)Check all the logs of git.

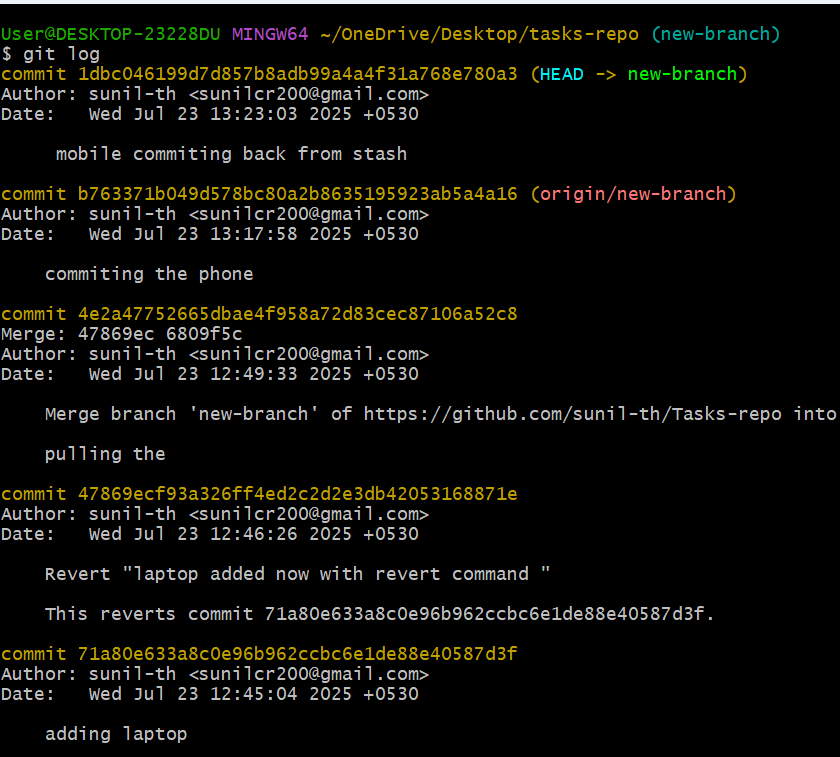
git log

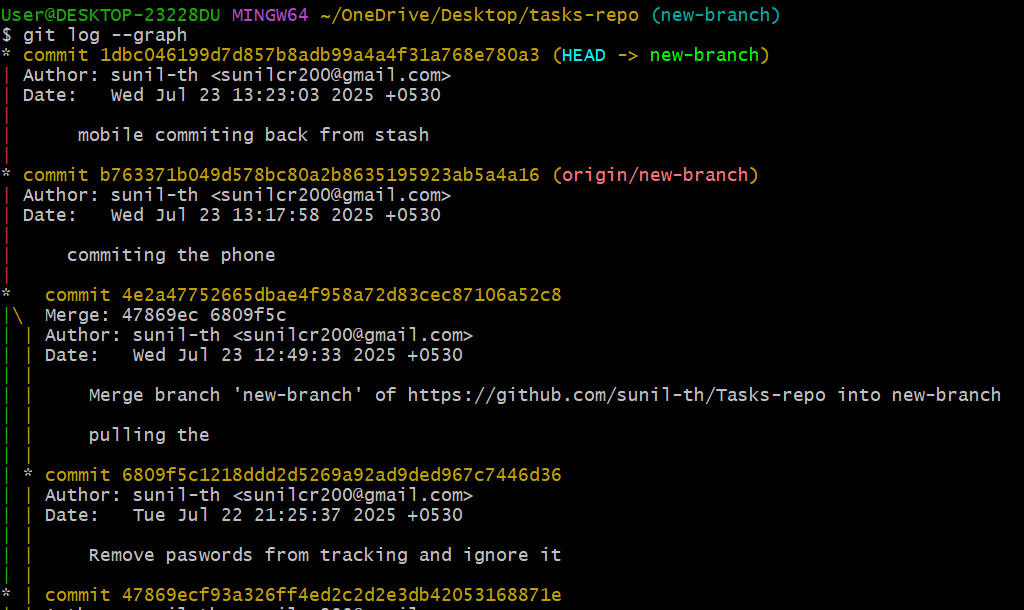
git log --oneline # One-line per commit

git log --graph # Shows branches and merges

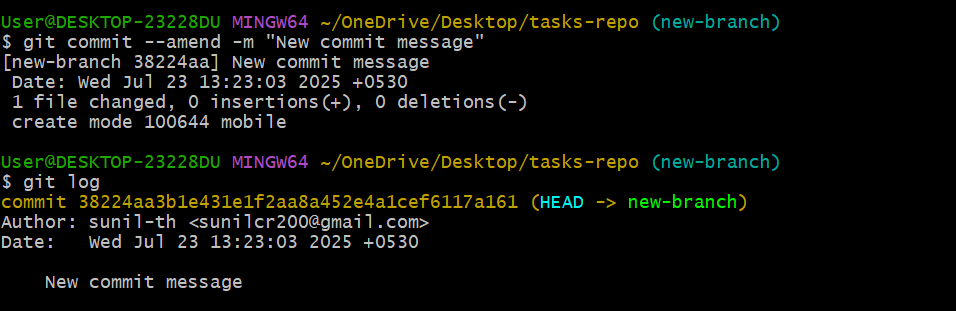
git log --all # Shows commits from all branches

git log --stat # Shows file-level changes in each commit





21)Rename the commit message.



22)Merge multiple commits into single commit.

