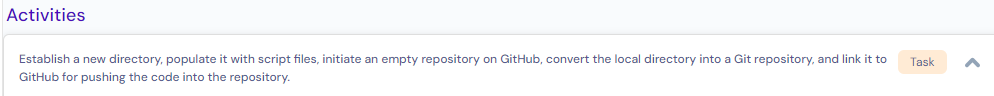
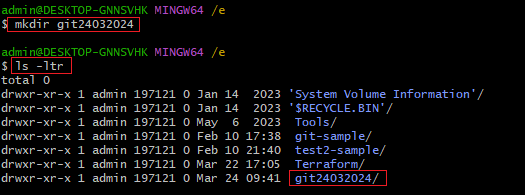
**Assignment:**



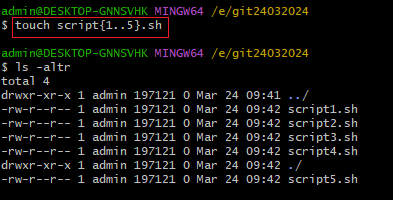
# Task-1 Establish a new directory

**[comment]:** using **mkdir** command, created a new directory.

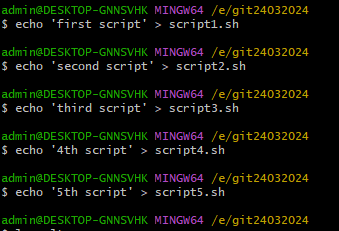


# Task-2 populate it with script files

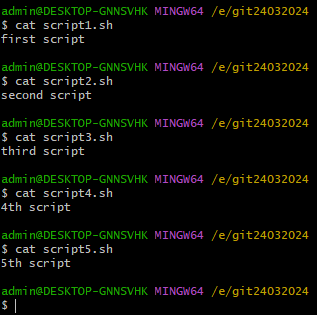
**[comment]:** using touch command, created 5 sample .sh files.



**[comment]:** write some content to each individual sample scrip files.

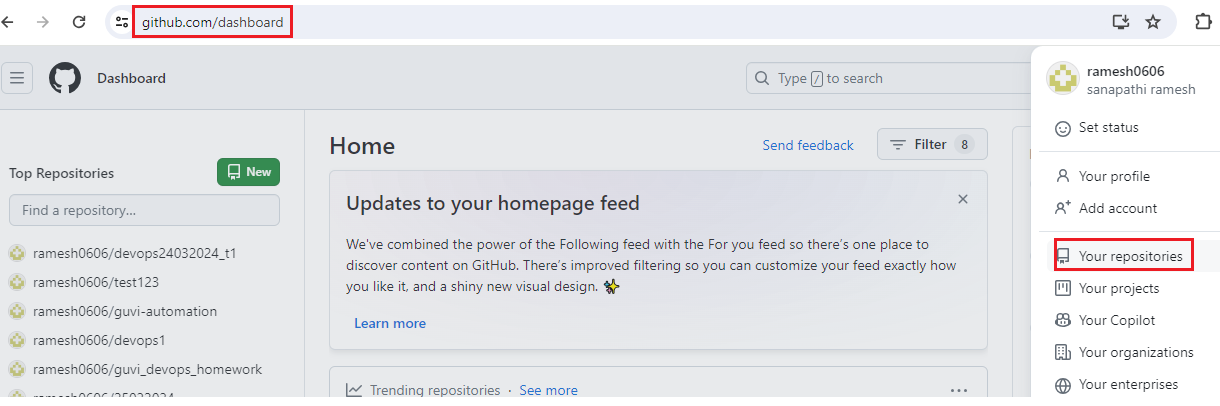


[comment]: view content in each file

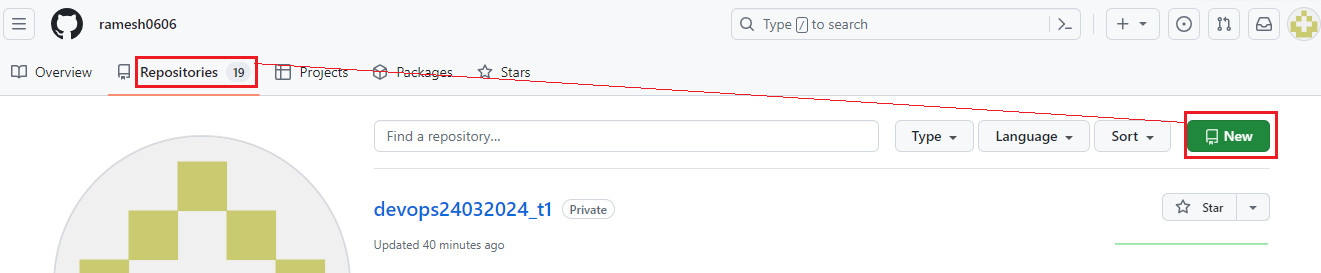


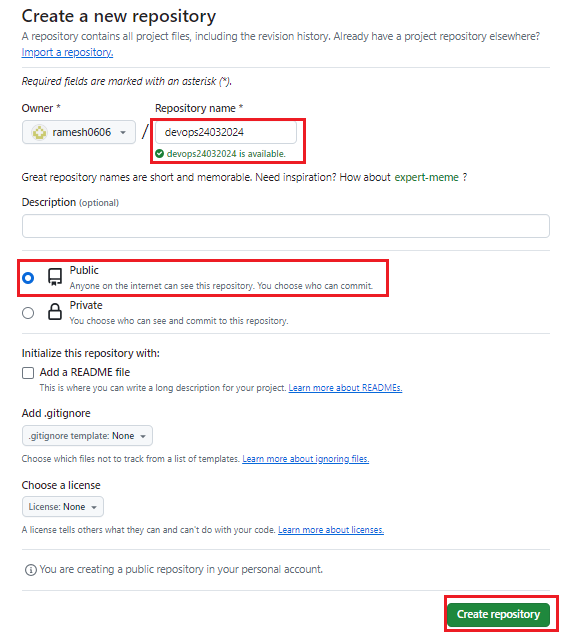
# Task-3 initiate an empty repository on **GitHub**

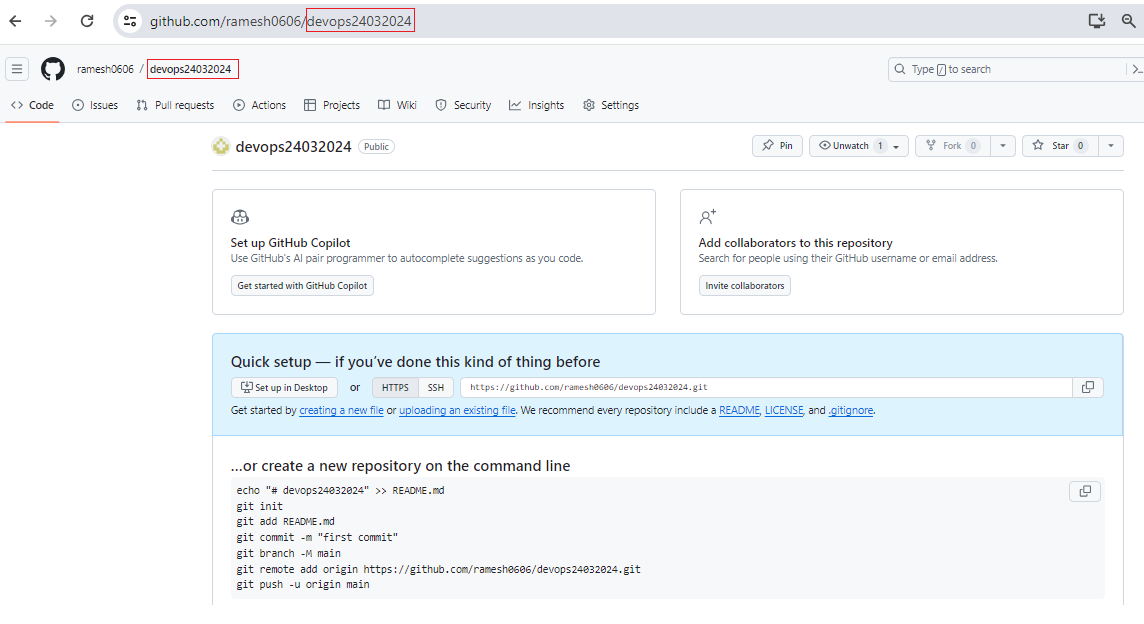
Go to “**your repositories**”



Click on “**New**”



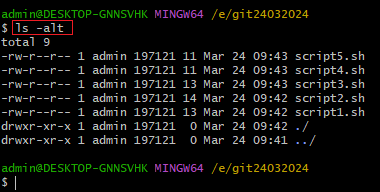




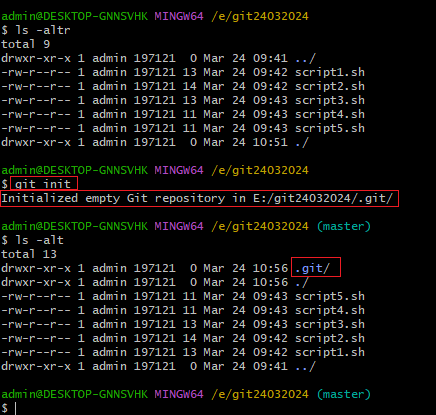
# Task-4 convert the **local directory** into a **Git repository**

[comment]: we need to run “**git init**” command to convert local directory as **git repository**.

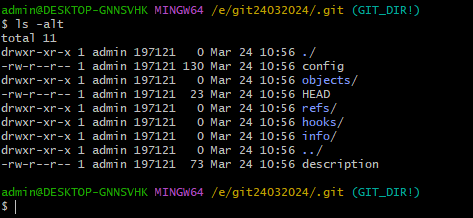
Before run **“git init”**

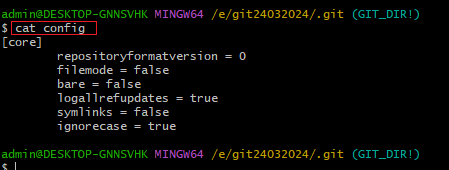


After run “**git init**” command, ‘**.git’** folder gets created.



Go to **“. git”** directory and look what are various files are available inside it.



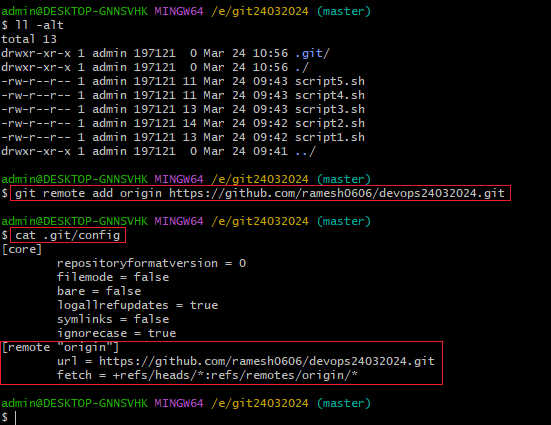


# Task-5 link it to GitHub for pushing the code into the repository.

Run the below command on local directory to establish a connection between **local git repository with GitHub**

git remote add origin https://github.com/ramesh0606/devops24032024.git

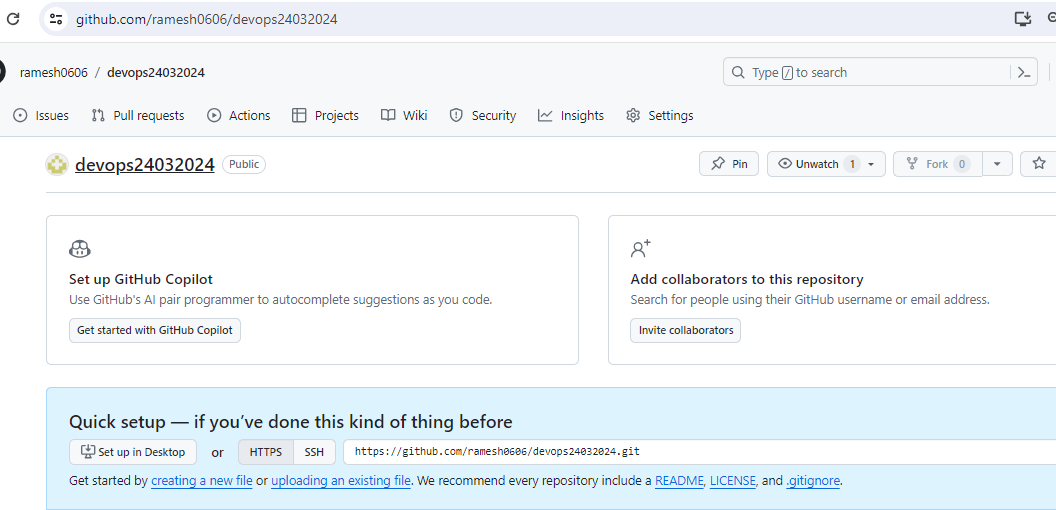




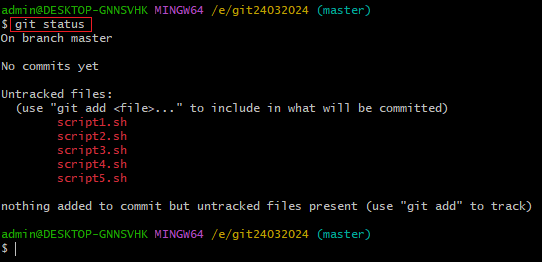
# Task-6:  pushing the code into the repository [**devops24032024**]

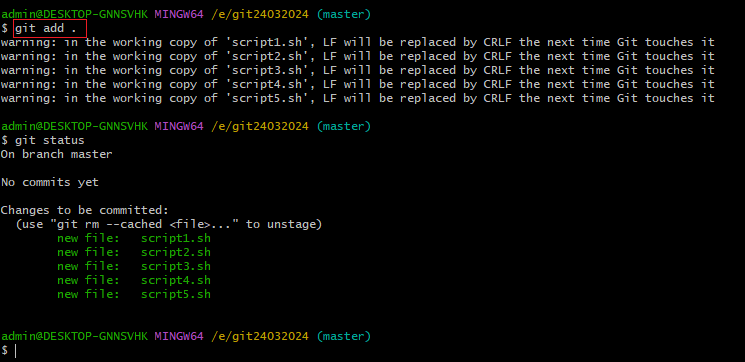
## Check the content on GitHub repository before pushing the code:

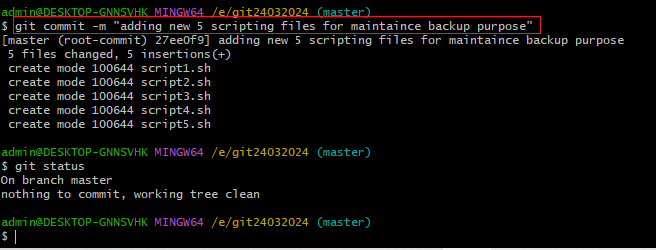
As shown below, it is empty GitHub repository and no files exists.

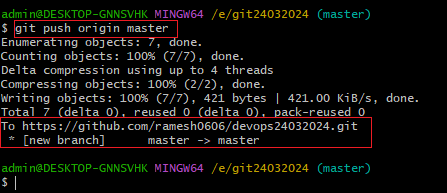


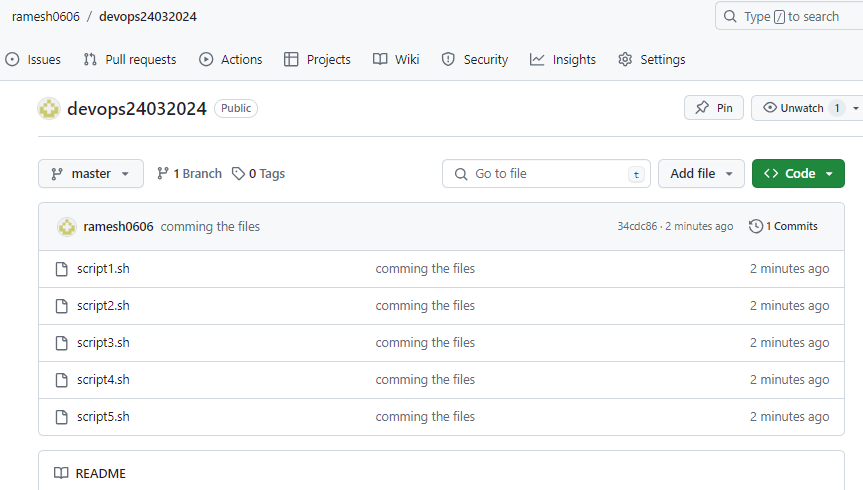
## Check the content on GitHub repository after pushing the code:







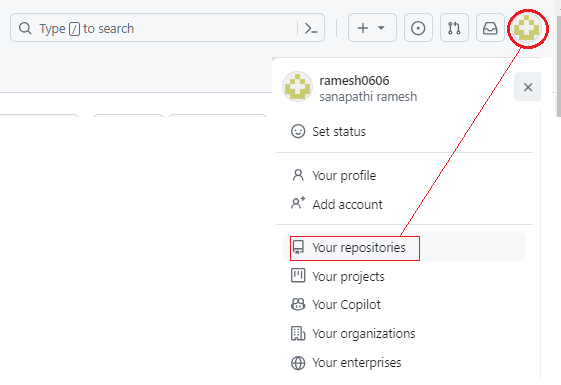


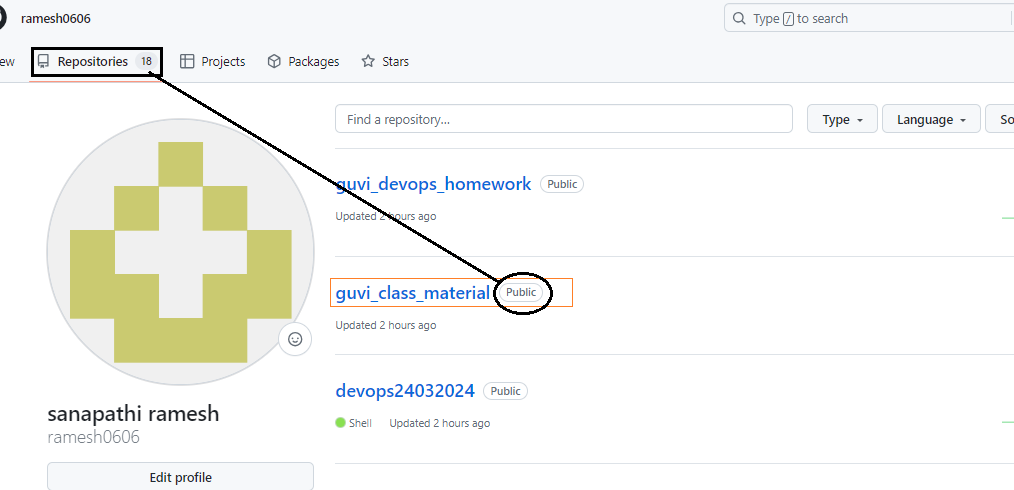


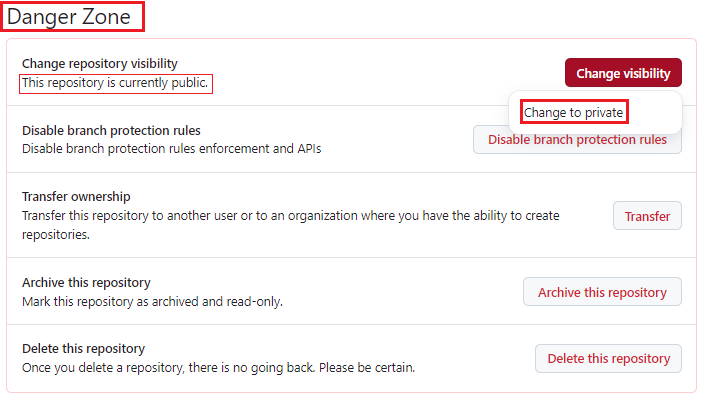
# Practice session FAQ

## How to Make a repository as public or private.

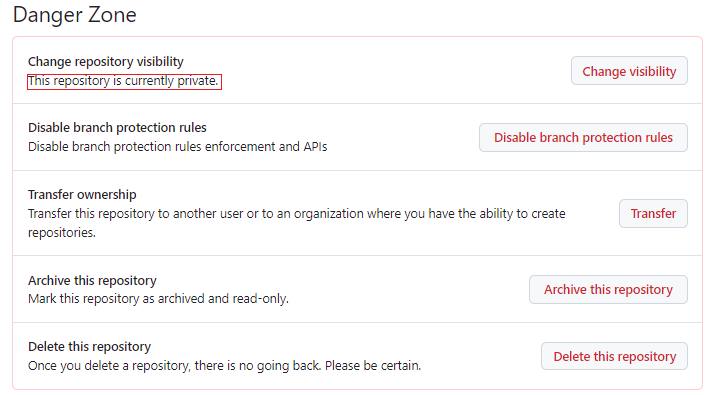
**Ans: Go to repository -> select desired repository -> settings -> Danger Zone**





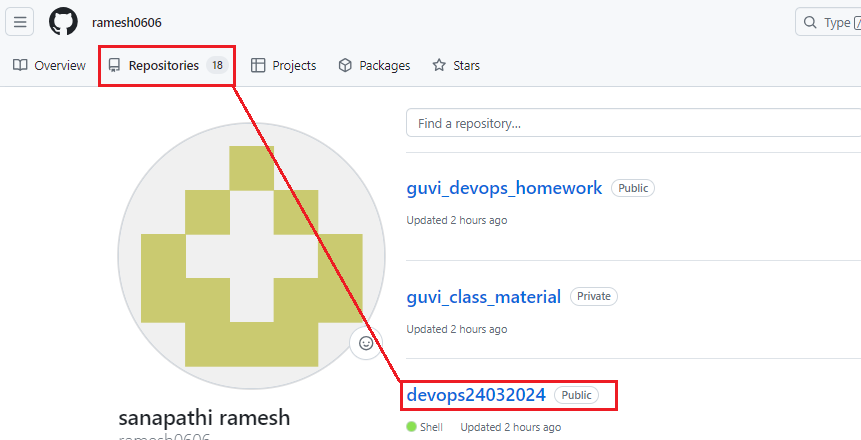


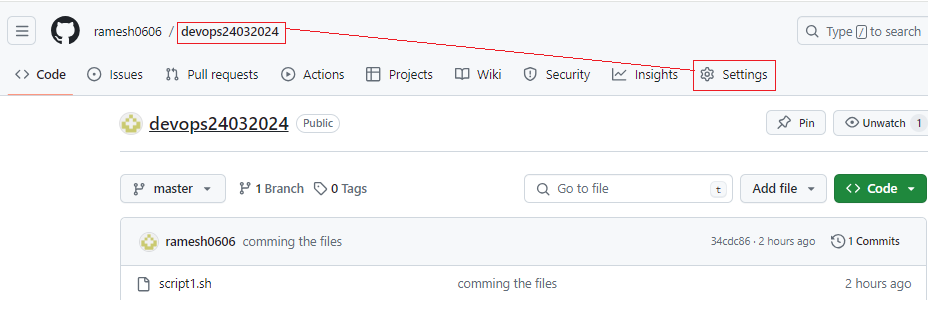
Repository has been set from **public to private.**

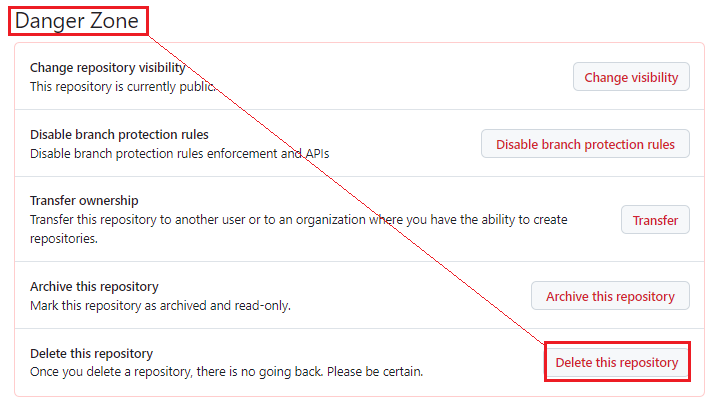


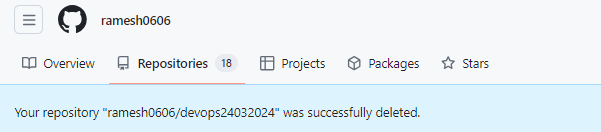
## How to delete a repository.

Ans: Select a desired repository that needs to be deleted.



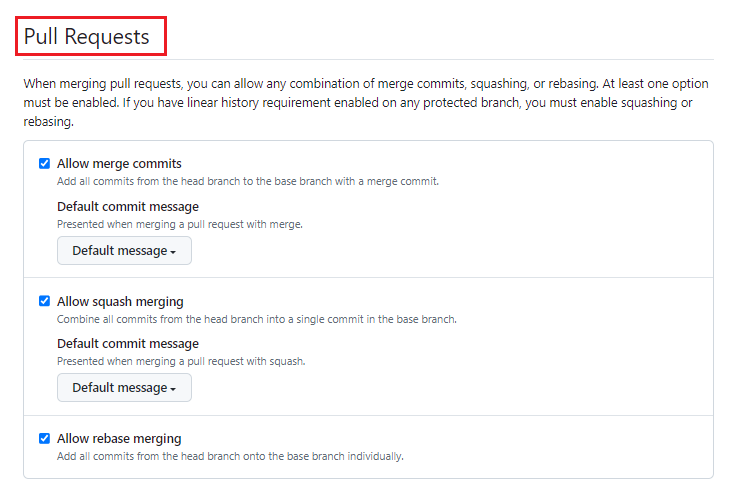






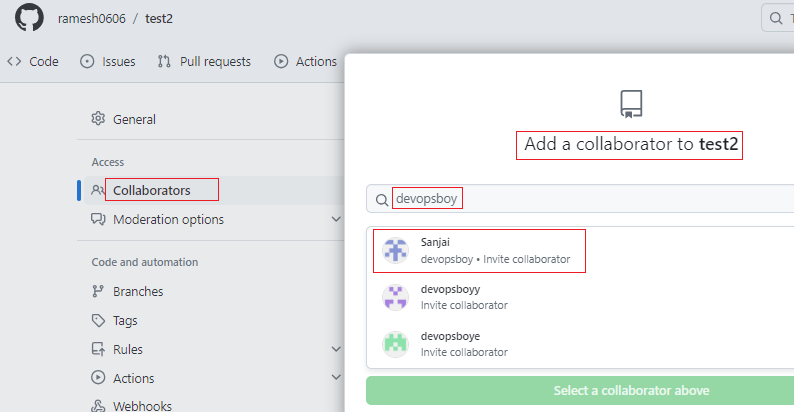
## What are three supported PR (pull requests) merging by GitHub.

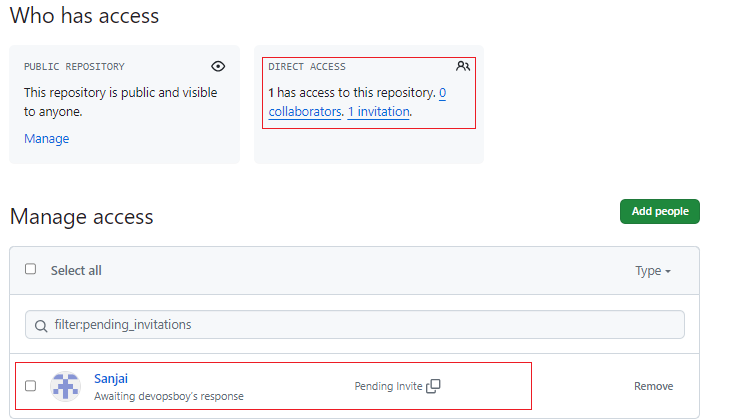
1. Merge commits
2. Squash merging
3. Rebase merging



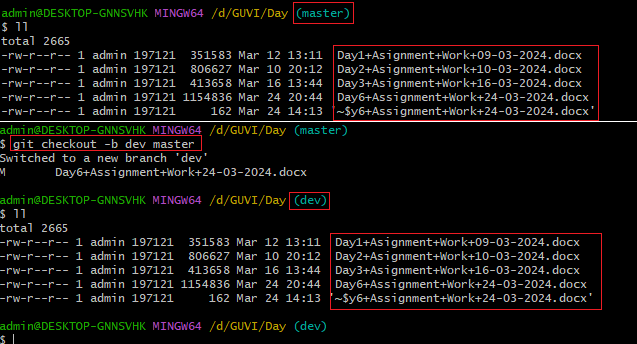
## How to add collaborators for specific repository?

[comment]: go to desired repository and add collaborators.



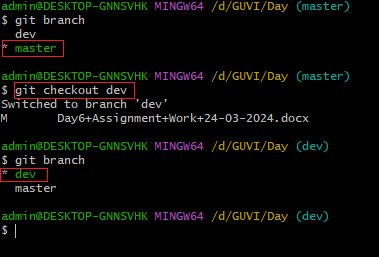


## How to create a sub-branch from main branch/another branch?



## How to switch from one branch to another branch.

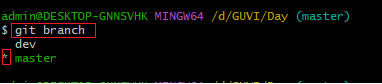
[comment]: run command “git checkout **dev**” { here, dev indicates target branch}



## How to list all available branches.

[comment]: run “**git branch**” command to view all available branches.

**(\*)** -> indicates – the current working/connected branch.



## How to delete a sub branch.

[comment]: git branch -D **dev**

