

GitHub Notes

GitHub Notes	1
Git hub main two repository to work on it.....	1
GitHub Notes	2
Git :-	2
GitHub:-	2
Setting up Git:-.....	2
Configuring Git:-	2
Clone & Status	2
Add & Commit	5
Push Command.....	6
WorkFlow :-	13
Local Github.....	13
Git Branches:-	13
Branch Commands.....	13
Merging Code	15
1) git diff main.....	16
2)Create PR (Pull Request).....	16
Pull Command	20
Resolving Merge Conflicts	20
Undoing Changes.....	27
Case 1: staged changes.....	27
Case 2: Committed changes (for one commit)	28
Case 3: committed changes (for many commits).....	30
Push on site commit Deleted.....	30
Fork	36

Git hub main two repository to work on it.

1) All Notes here uploaded.

<https://github.com/Ranjitk0001/noteGitHub>

2)

<https://github.com/Ranjitk0001/LocalRepo>

GitHub Notes

Git :-

Version Control System is a tools that helps to track changes in code.

Git is a **Version Control System**. It is:-

Popular

Free & Open Source

Fast & Scalable

GitHub:-

Website that allows developers to store and manage their code using Git.

<https://github.com>

GitHub Account

Create a new repository :-

Make out first commit

Setting up Git:-

Visual Studio Code

Windows (Git Bash)

Mac (Terminal)

Git –version

Configuring Git:-

Git config –global user.name “ranjitzk0001”

Git config –global user.name ranjitzkale0001@gmail.com

Git config –list

Clone & Status

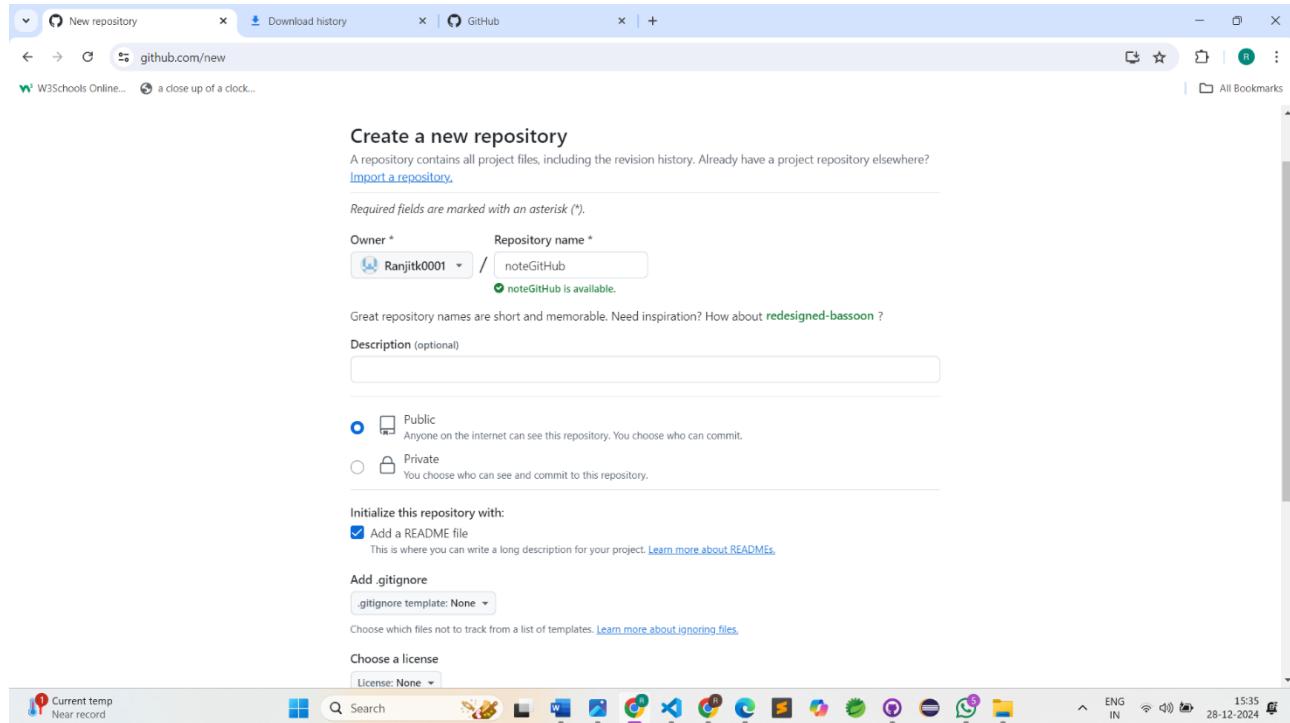
Clone – Cloning a repository on our local machine.

Git clone <- some link->

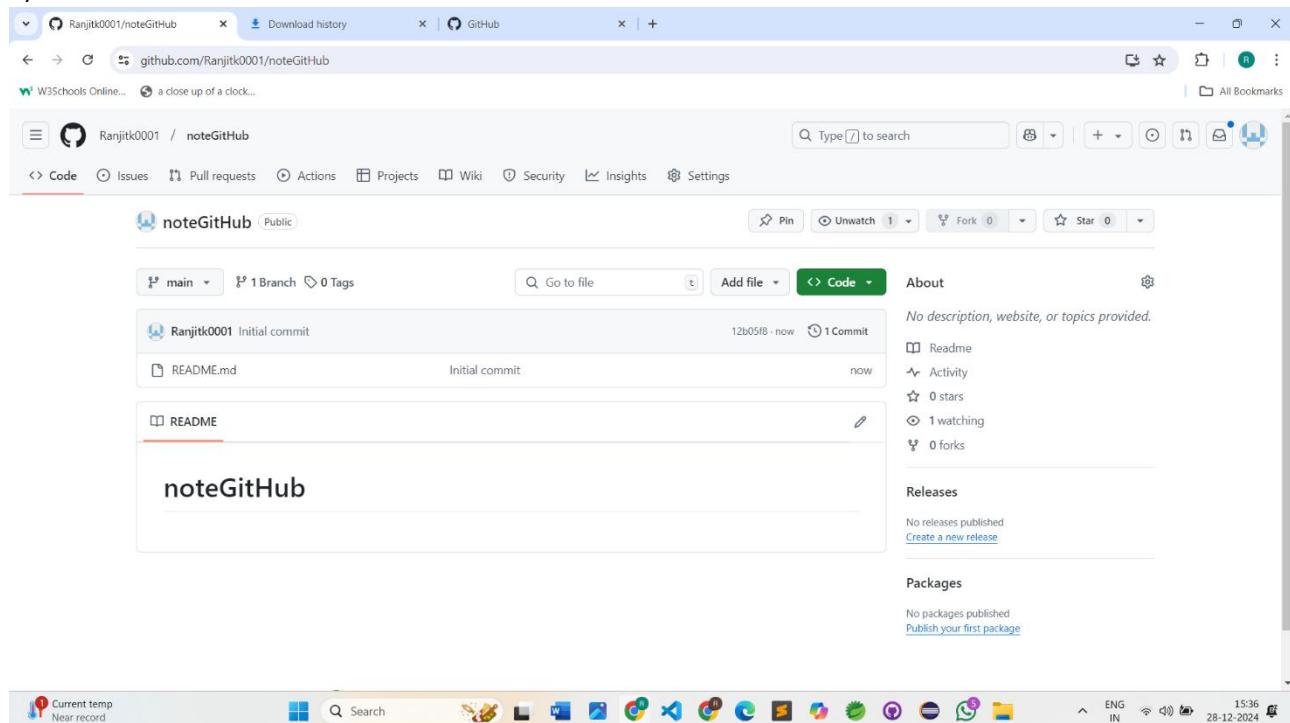
Status – Displays the state of the code.

Git status

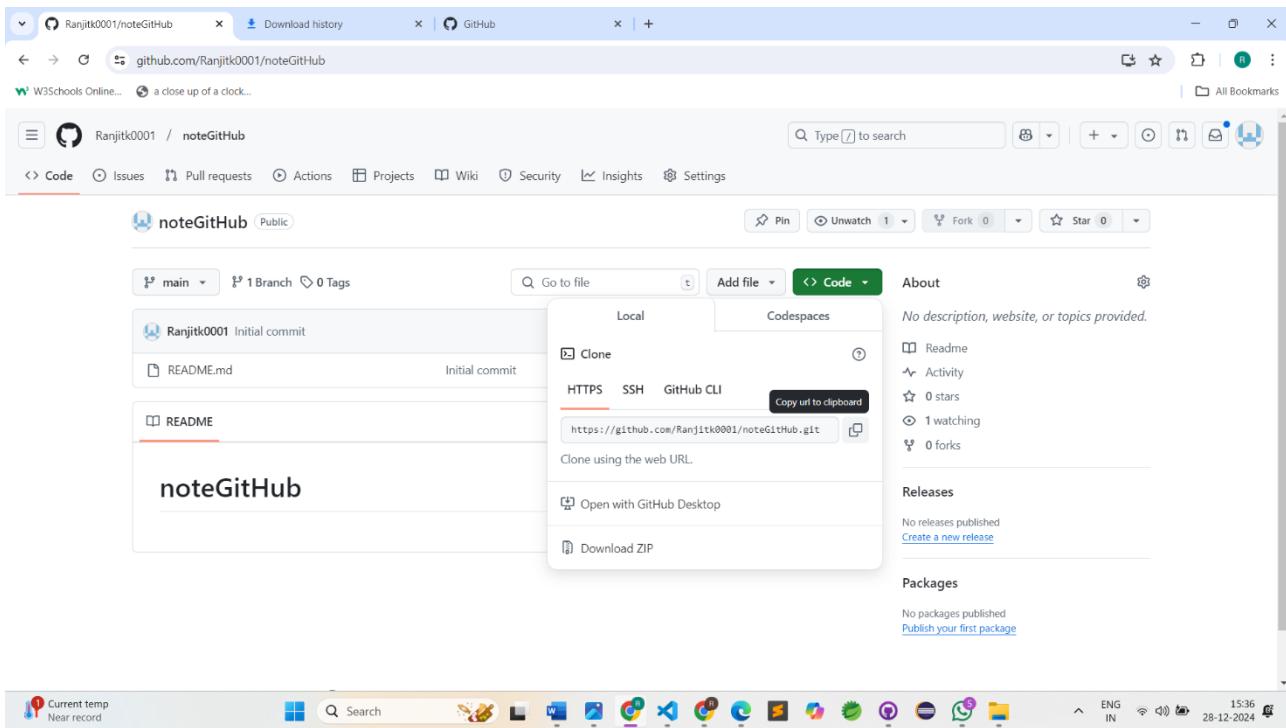
1)



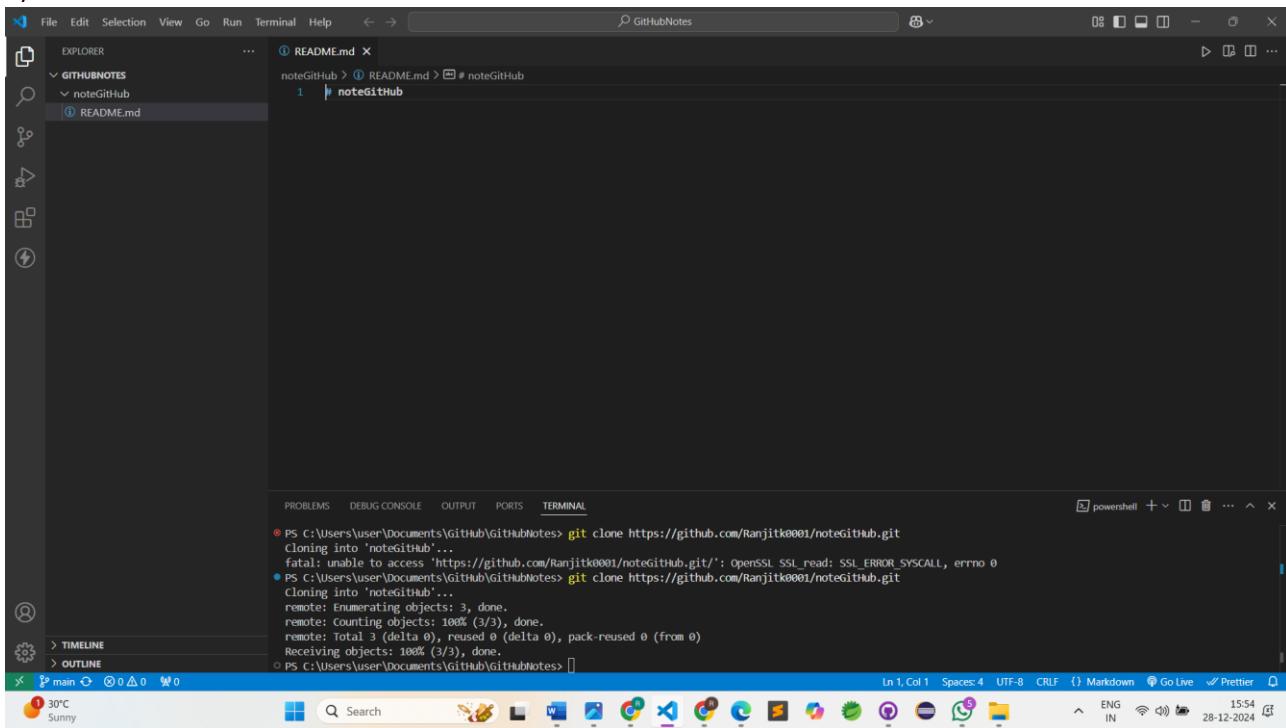
2)



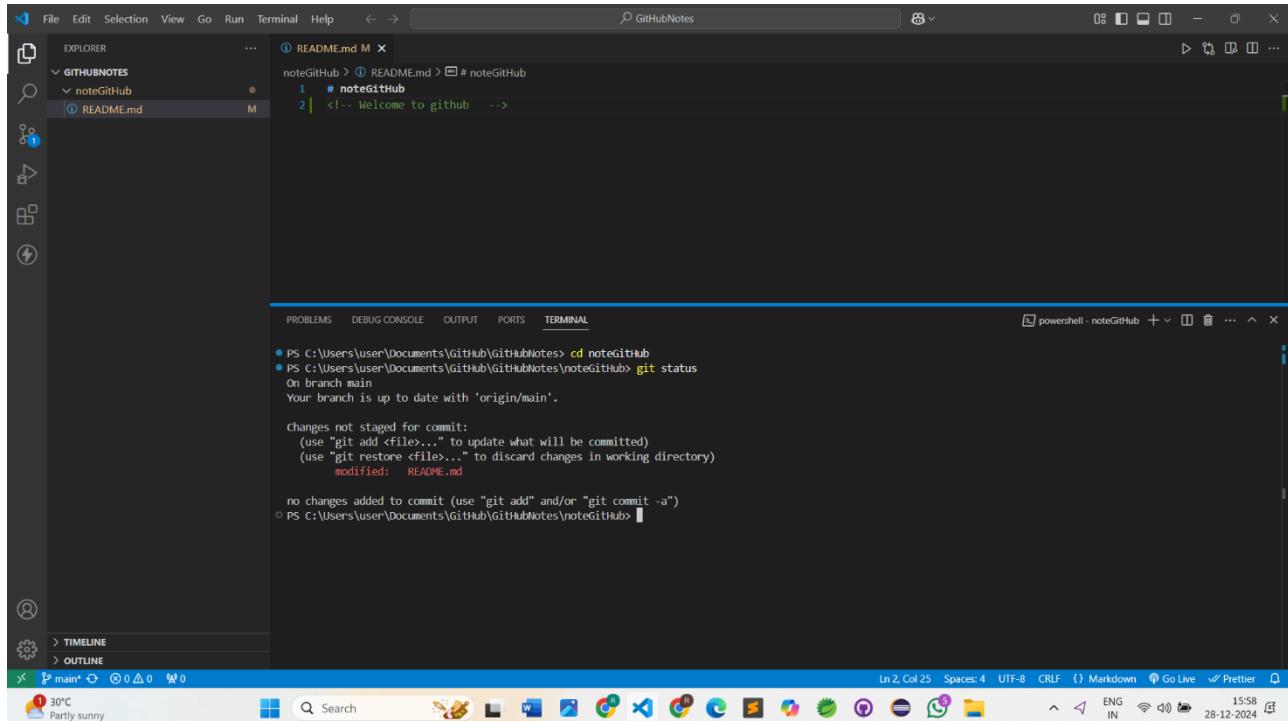
3)



4)



5)



PS C:\Users\user\Documents\GitHub\GitHubNotes\noteGitHub> ls(list of file)

Directory: C:\Users\user\Documents\GitHub\GitHubNotes\noteGitHub

Mode	LastWriteTime	Length	Name
---	-----	-----	
-a	----	28-12-2024 15:55	42 README.md

Untracked

New file that git doesn't yet track.

Modified

Change

Staged

File is ready to be committed

Unmodified

Unchanged

Add & Commit

Add :- add new or changed files in your working directory to Git staging area.

i) Single file

git add <-file name->

ii) Multiple files

git add _ .

Commit:- it is the record of change

git commit -m "First Commit"

Push Command

Push – upload local repository content to remote repository

git push origin main

6)

The screenshot shows a terminal window with the following content:

```
File Edit Selection View Go Run Terminal Help ⏪ → GitHubNotes

EXPLORER
  GITHUBNOTES
    noteGitHub
      README.md M

noteGitHub > README.md > # noteGitHub
  1 # noteGitHub
  2 | <!-- Welcome to github -->

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified: README.md

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\user\Documents\GitHub\GitHubNotes\noteGitHub> git add.
git: 'add.' is not a git command. See 'git --help'.

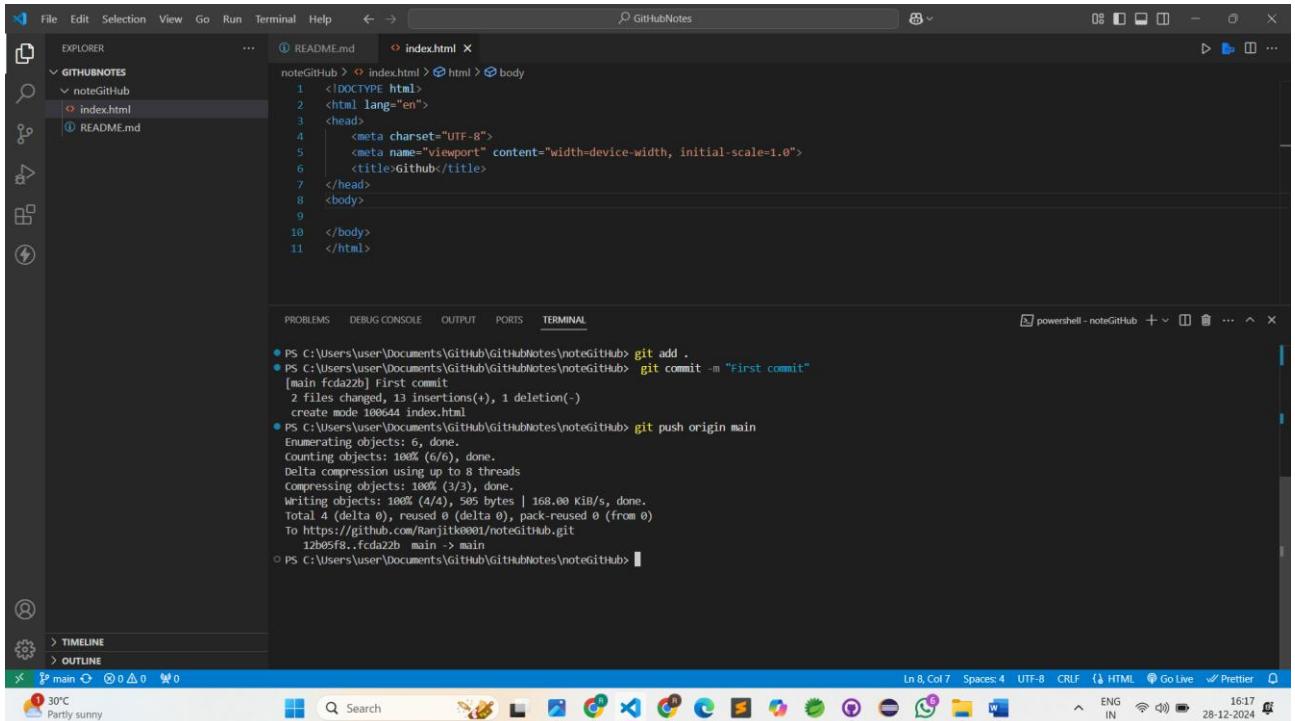
The most similar command is
  add
PS C:\Users\user\Documents\GitHub\GitHubNotes\noteGitHub> git commit -m "First commit"
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified: README.md

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\user\Documents\GitHub\GitHubNotes\noteGitHub>
```

TERMINAL STATUS: Ln 2, Col 29 Spaces: 4 UTF-8 CRLF {} Markdown Go Live Prettier

System tray icons: 30°C Partly sunny, Windows Start button, Search, Taskbar icons (Google Chrome, Microsoft Edge, File Explorer, etc.), Network status, Battery level, Date and time (28-12-2024 16:08), Language (ENG IN).



Init Command

Init :- used to create a new git repo

```
git init
```

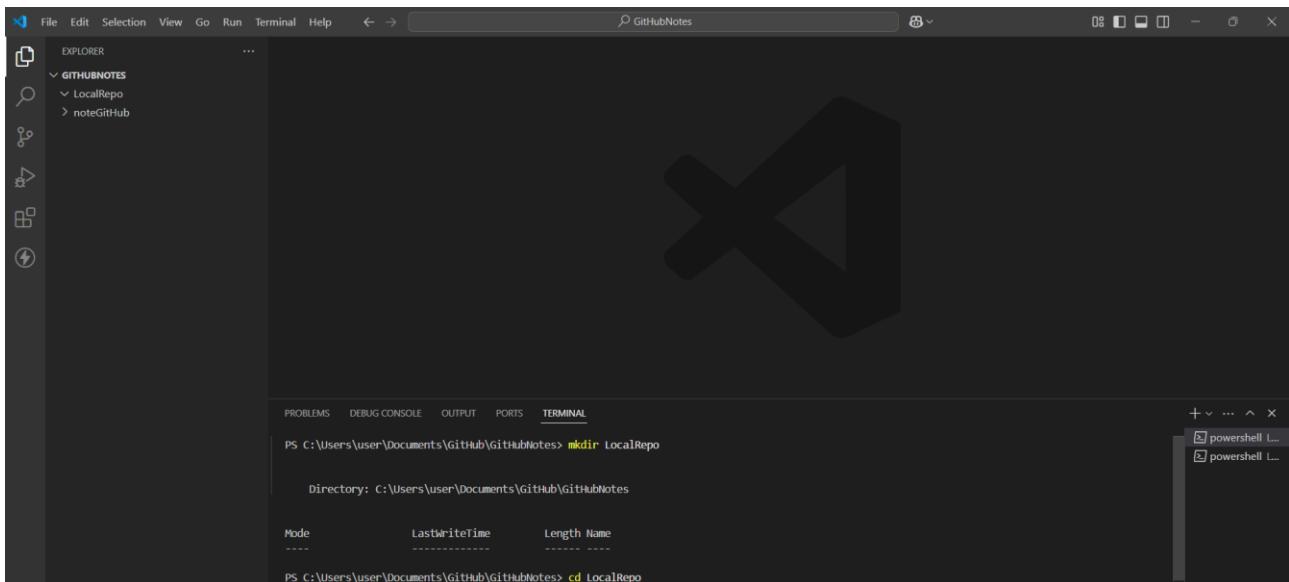
```
git remote add origin <-link->
```

```
git remote -v (to verify remote)
```

```
git branch -M main (to rename branch)
```

```
git push origin main
```

1)

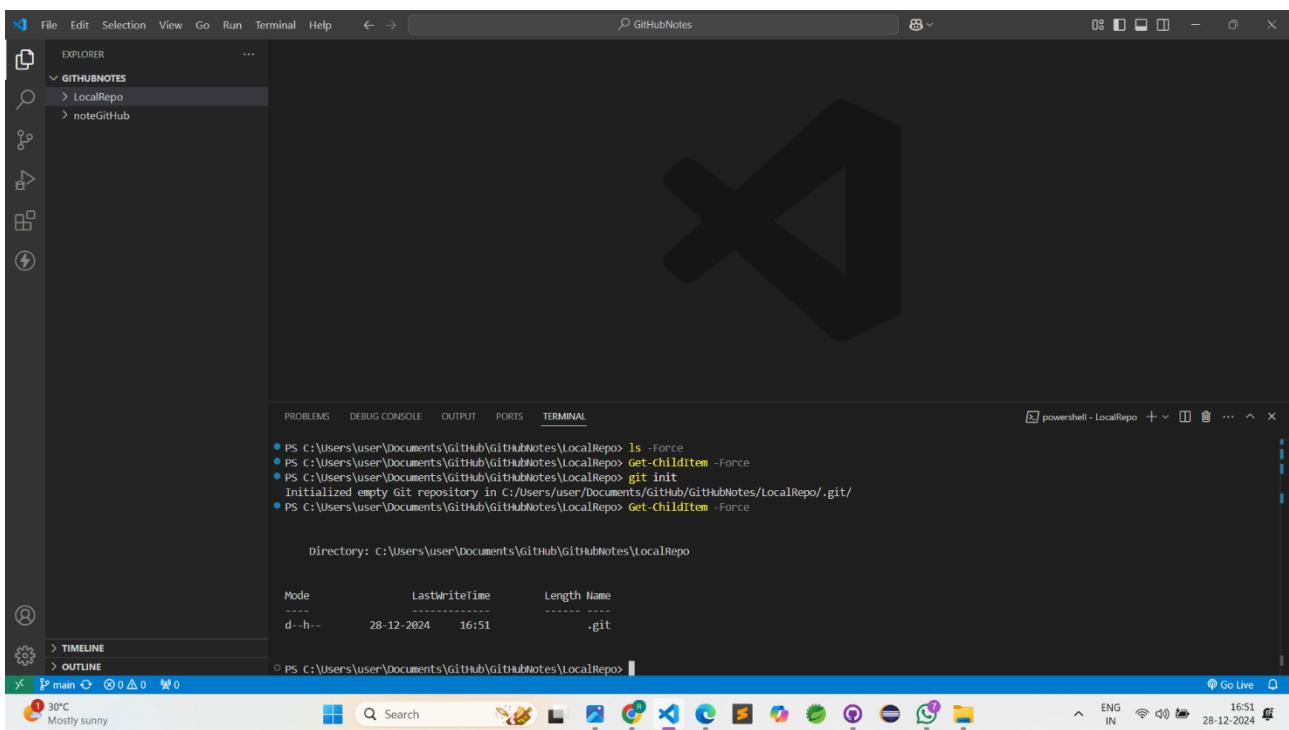


```
PS C:\Users\user\Documents\github\githubNotes> mkdir LocalRepo
Directory: C:\Users\user\Documents\github\githubNotes

Mode                LastWriteTime     Length Name
----                -              ----  --
d--          28-12-2024    16:51      .git

PS C:\Users\user\Documents\github\githubNotes> cd LocalRepo
```

2)



```
PS C:\Users\user\Documents\github\githubNotes\LocalRepo> ls -Force
PS C:\Users\user\Documents\github\githubNotes\LocalRepo> Get-ChildItem -Force
PS C:\Users\user\Documents\github\githubNotes\LocalRepo> git init
Initialized empty Git repository in C:/Users/user/Documents/GitHub/GithubNotes/LocalRepo/.git/
PS C:\Users\user\Documents\github\githubNotes\LocalRepo> Get-ChildItem -Force

Directory: C:\Users\user\Documents\github\githubNotes\LocalRepo

Mode                LastWriteTime     Length Name
----                -              ----  --
d--          28-12-2024    16:51      .git

PS C:\Users\user\Documents\github\githubNotes\LocalRepo>
```

3)

```
File Edit Selection View Go Run Terminal Help < > GitHubNotes
EXPLORER GITHUBNOTES LocalRepo index.html noteGitHub
PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> Get-ChildItem -Force

Directory: C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo

Mode LastWriteTime Length Name
---- ----- ------
d--h-- 28-12-2024 18:41 .git
-a--- 28-12-2024 16:12 213 index.html

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>
```

```
File Edit Selection View Go Run Terminal Help < > GitHubNotes
EXPLORER GITHUBNOTES LocalRepo index.html noteGitHub
PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> Get-ChildItem -Force

Directory: C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo

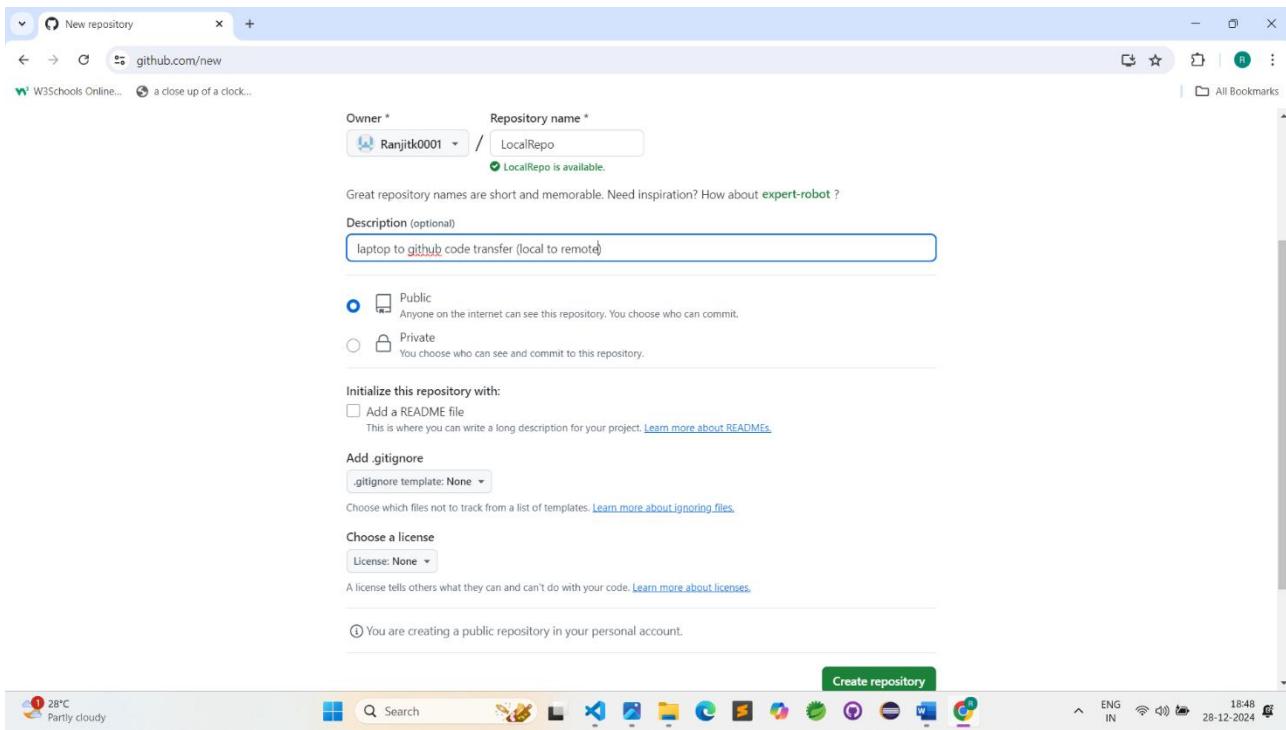
Mode LastWriteTime Length Name
---- ----- ------
d--h-- 28-12-2024 18:41 .git
-a--- 28-12-2024 16:12 213 index.html

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git status
On branch master

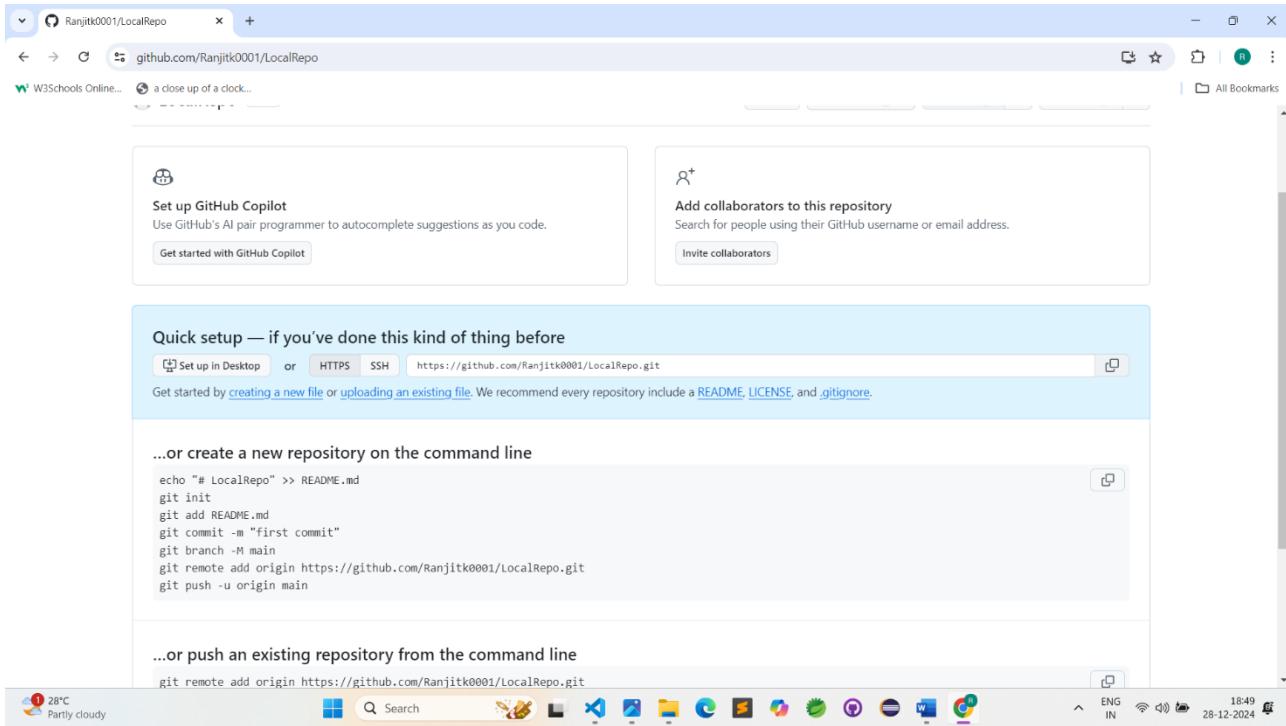
No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    index.html

nothing added to commit but untracked files present (use "git add" to track)
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>
```



5)



6)

The screenshot shows the Visual Studio Code interface with the title bar "GitHubNotes". The left sidebar has "EXPLORER" expanded, showing a folder "GITHUBNOTES" with a subfolder "LocalRepo" containing "index.html". The "TERMINAL" tab is active, displaying a PowerShell session:

```
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git add .
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git status
On branch master
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file: index.html

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git commit -m "Laptop to GitHub"
[master (root-commit) b284664] Laptop to GitHub
  1 file changed, 11 insertions(+)
  create mode 100644 index.html
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git remote add origin https://github.com/Ranjitk0001/localRepo.git
```

The status bar at the bottom shows "Ln 1, Col 1" and "18:50".

This screenshot is identical to the one above, showing the same VS Code interface, terminal session, and status bar.

```

File Edit Selection View Go Run Terminal Help ← → GitHubNotes
EXPLORER GITHUBNOTES LocalRepo index.html
PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git add .
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git status
On branch master
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file: index.html

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git commit -m "Laptop to GitHub"
[master (root-commit) b284664] Laptop to GitHub
 1 file changed, 11 insertions(+)
 create mode 100644 index.html
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git remote add origin https://github.com/Ranjitk0001/localRepo.git
origin https://github.com/Ranjitk0001/localRepo.git (fetch)
origin https://github.com/Ranjitk0001/localRepo.git (push)
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
* master
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch -M main
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
* main
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

```

Timeline

OUTLINE

28°C Partly cloudy

Search

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF ⚡ HTML Go Live Prettier ENG IN 18:52 28-12-2024

8)

```

File Edit Selection View Go Run Terminal Help ← → GitHubNotes
EXPLORER GITHUBNOTES LocalRepo index.html
PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git status
On branch master
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file: index.html

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git commit -m "Laptop to GitHub"
[master (root-commit) b284664] Laptop to GitHub
 1 file changed, 11 insertions(+)
 create mode 100644 index.html
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git remote add origin https://github.com/Ranjitk0001/localRepo.git
Follow link (ctrl + click) ↗
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git remote -v
origin https://github.com/Ranjitk0001/localRepo.git (fetch)
origin https://github.com/Ranjitk0001/localRepo.git (push)
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
* master
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch -M main
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
* main
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git push origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 393 bytes | 393.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Ranjitk0001/localRepo.git
 * [new branch] main -> main
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git status
On branch main
nothing to commit, working tree clean
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

```

Timeline

OUTLINE

28°C Partly cloudy

Search

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF ⚡ HTML Go Live Prettier ENG IN 18:53 28-12-2024

9)

```

File Edit Selection View Go Run Terminal Help < - > GitHubNotes
EXPLORER LocalRepo README.md noteGitHub LocalRepo README.md
LocalRepo > README.md > # noteGitHub
1 # noteGitHub
2 <!-- Laptop to GitHub -->
3
PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
powerShell - LocalRepo + ⚡ ... ×
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git remote -v
origin https://github.com/Ranjitk0001/LocalRepo.git (fetch)
origin https://github.com/Ranjitk0001/LocalRepo.git (push)
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
* master
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch -M main
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
* main
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git push origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 393 bytes | 393.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Ranjitk0001/LocalRepo.git
 b284664..15f7cca main -> main
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git status
On branch main
nothing to commit, working tree clean
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git add .
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git commit -m "Add README.md"
[main 15f7cca] Add README.md
 1 file changed, 3 insertions(+)
 create mode 100644 README.md
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 356 bytes | 356.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Ranjitk0001/LocalRepo.git
 b284664..15f7cca main -> main
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

```

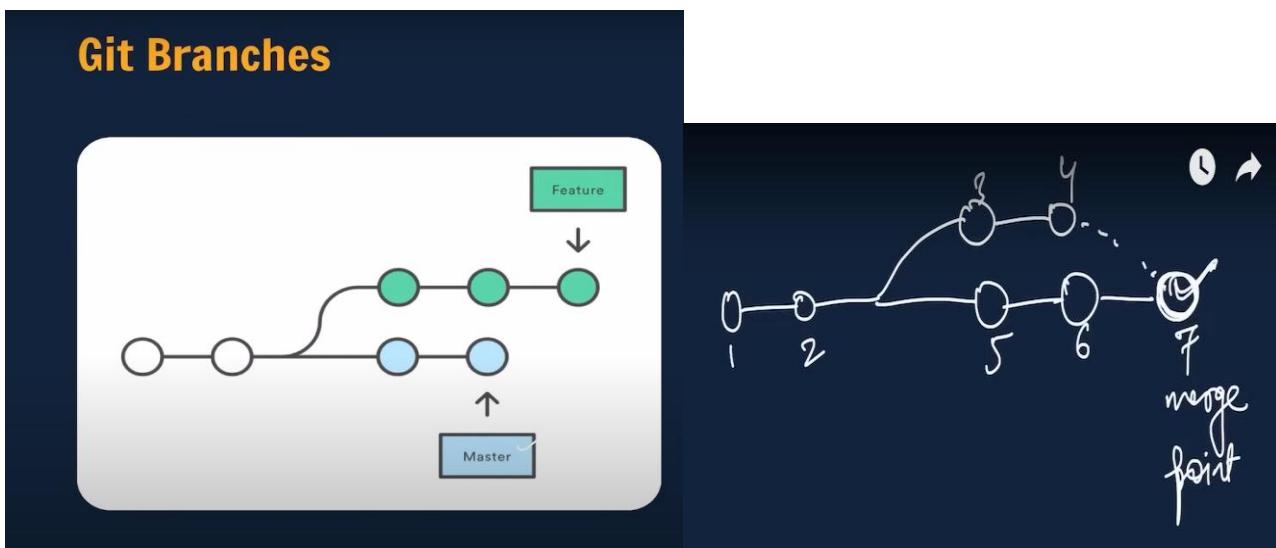
Ln 3, Col 22 Spaces: 4 UTF-8 CRLF {} Markdown Go Live Prettier ENG IN 18:57 28-12-2024

WorkFlow :-

Local Github

GitHub Repository → Clone → changes → add → commit → push

Git Branches:-

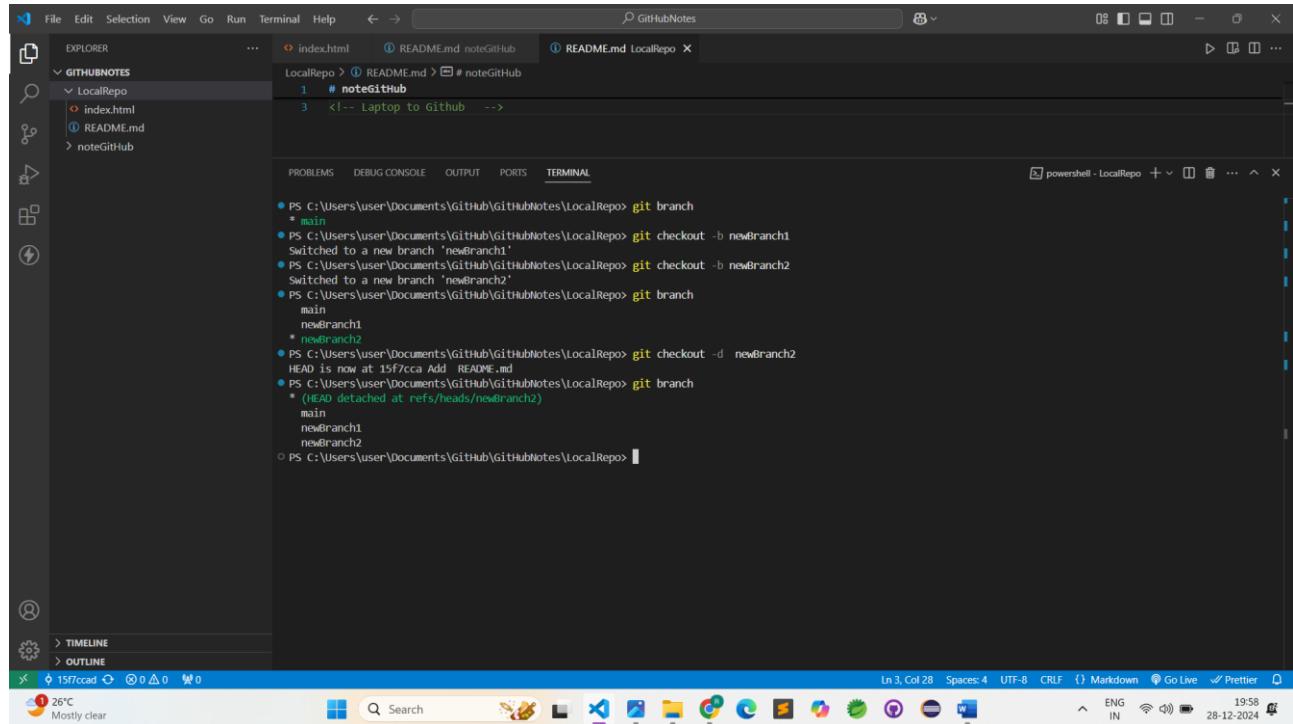


Branch Commands

- **git branch (to check branch)**
- **git branch -M main (to rename branch)**
- **git checkout <- branch name -> (to navigate)**

- git checkout -b <- new branch name-> (**to create new branch**)
- git branch -d <- branch name-> (**to delete branch**)

1)

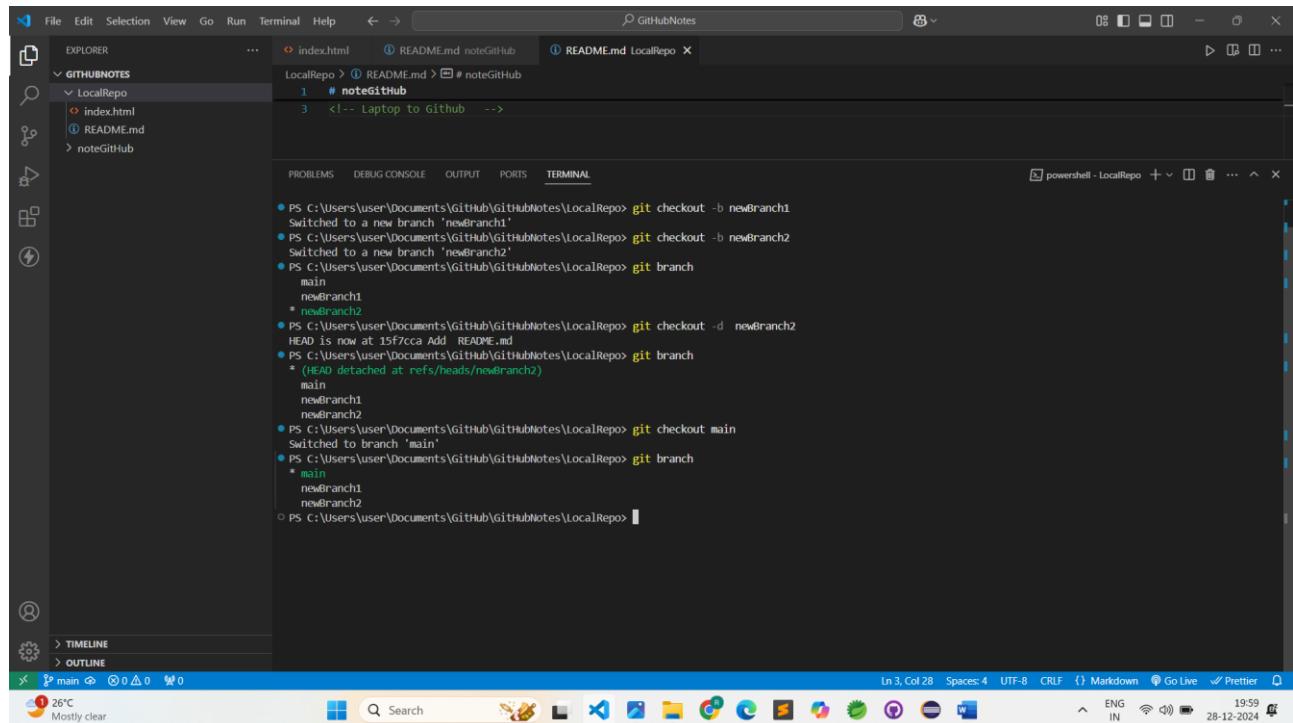


The screenshot shows the VS Code interface with the following details:

- EXPLORER**: Shows a folder named "GITHUBNOTES" containing a "LocalRepo" folder with files "index.html", "README.md", and "noteGitHub".
- TERMINAL**: Displays a PowerShell session with the following command history:


```
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
* main
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git checkout -b newBranch1
Switched to a new branch 'newBranch1'
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git checkout -b newBranch2
Switched to a new branch 'newBranch2'
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
  main
* newBranch1
  newBranch2
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git checkout -d newBranch1
HEAD is now at 15f7cca Add README.md
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
* (HEAD detached at refs/heads/newBranch2)
  main
  newBranch1
  newBranch2
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>
```
- TIMELINE**: Shows a timeline of recent changes.
- STATUS**: Shows the current weather as 26°C and mostly clear.
- SYSTEM**: Shows system status including battery level, signal strength, and date/time (28-12-2024).

2)



The screenshot shows the VS Code interface with the following details:

- EXPLORER**: Shows a folder named "GITHUBNOTES" containing a "LocalRepo" folder with files "index.html", "README.md", and "noteGitHub".
- TERMINAL**: Displays a PowerShell session with the following command history:


```
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git checkout -b newBranch1
Switched to a new branch 'newBranch1'
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git checkout -b newBranch2
Switched to a new branch 'newBranch2'
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
  main
* newBranch1
  newBranch2
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git checkout -d newBranch2
HEAD is now at 15f7cca Add README.md
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
* (HEAD detached at refs/heads/newBranch2)
  main
  newBranch1
  newBranch2
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git checkout main
Switched to branch 'main'
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
* main
  newBranch1
  newBranch2
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>
```
- TIMELINE**: Shows a timeline of recent changes.
- STATUS**: Shows the current weather as 26°C and mostly clear.
- SYSTEM**: Shows system status including battery level, signal strength, and date/time (28-12-2024).

3)Delete Branch

The screenshot shows the VS Code interface with the title bar "GitHubNotes". The Explorer sidebar on the left shows a folder "GITHUBNOTES" containing "LocalRepo", "index.html", and "README.md". The terminal tab is active, displaying the following command history:

```

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
* (HEAD detached at refs/heads/newBranch2)
  main
  newBranch1
  newBranch2
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git checkout main
Switched to branch 'main'
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch -d newBranch2
Deleted branch newBranch2 (was 15fccc)
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
* main
  newBranch1
  newBranch2
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

```

The status bar at the bottom indicates "Ln 3, Col 28" and "28-12-2024".

4) Adding data new branch in newBranch1

The screenshot shows the VS Code interface with the title bar "GitHubNotes". The Explorer sidebar on the left shows a folder "GITHUBNOTES" containing "LocalRepo", "index.html", "README.md", and "noteGitHub". The terminal tab is active, displaying the following command history:

```

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git checkout newBranch1
Switched to branch 'newBranch1'
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git status
On branch newBranch1
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
    (use "git restore <file>..." to discard changes in working directory)
      modified: index.html

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git commit -m "Add new Data in newBranch1"
On branch newBranch1
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
    (use "git restore <file>..." to discard changes in working directory)
      modified: index.html

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git add .
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git commit -m "Add new Data in newBranch1"
[newBranch1 6d5a99e] Add new Data in newBranch1
  1 file changed, 1 insertion(+), 1 deletion(-)
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git push origin newBranch1
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 640 bytes | 213.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'newBranch1' on GitHub by visiting:
remote:   https://github.com/Ranjithk0001/LocalRepo/pull/new/newBranch1
remote:
remote:   to https://github.com/Ranjithk0001/LocalRepo.git
remote:     * [new branch]      newBranch1 -> newBranch1
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

```

The status bar at the bottom indicates "Ln 9, Col 304" and "28-12-2024".

Merging Code

Way1:-

git diff <- branch name-> (to compare commits , branches, file& more)

git merge <-branch name-> (to merge 2 branches)

Way2:-

Create a PR

1) git diff main

The screenshot shows the VS Code interface with the terminal tab active. The command 'git diff main' is run, and the output shows the differences between the 'main' branch and the current branch. The changes are highlighted in red and green, indicating deletions and additions respectively. The terminal also shows a warning about a missing newline at the end of a file.

```

File Edit Selection View Go Run Terminal Help ⏪ → GitHubNotes
EXPLORER ... index.html README.md noteGitHub README.md LocalRepo
GITHUBNOTES LocalRepo index.html
LocalRepo > README.md noteGitHub
LocalRepo index.html
1 <html lang="en">
2   <head>
3     <title>Github</title>
4   </head>
5   <body>
6     <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo eveniet beatae doloremque porro rerum, eligendi f
7   </body>
8 </html>
PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
* newBranch1
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git diff main
diff --git a/index.html b/index.html
index a17b4c3..ae952a5 100644
--- a/index.html
+++ b/index.html
@@ -6,6 +6,6 @@
   <title>Github</title>
 </head>
 <body>
-
+<p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo eveniet beatae doloremque porro rerum, eligendi f
</body>
</html>
\ No newline at end of file
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

```

Bottom status bar: 26°C Mostly clear, Search, File Explorer, Taskbar icons, Language: ENG IN, Date: 28-12-2024, Time: 20:25

2)Create PR (Pull Request)

But little bit confusen also you can practies perfect

1)

Ranjitk001/LocalRepo at newBranch1 · Ranjitk001/noteGitHub · (8) Turn Turn - Video Song · Gemini

[github.com/Ranjitk001/LocalRepo/tree/newBranch1](#)

W3Schools Online... a close up of a clock...

Ranjitk001 / LocalRepo

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

LocalRepo Public

newBranch1 had recent pushes 48 seconds ago

Compare & pull request

newBranch1 2 Branches 0 Tags Go to file Add file Code

This branch is 1 commit ahead of [main](#).

Ranjitk001 Add new Data in newBranch1 dd5a09e · 1 minute ago 3 Commits

README.md Add README.md 1 hour ago

index.html Add new Data in newBranch1 1 minute ago

README

noteGitHub

About laptop to github code transfer (local to remote)

Readme Activity 0 stars 1 watching 0 forks

Releases No releases published Create a new release

Packages No packages published Publish your first package

26°C Mostly clear Search ENG IN 20:29 28-12-2024

2)

Comparing main...newBranch1 · Ranjitk001/noteGitHub · (8) Turn Turn - Video Song · Gemini

[github.com/Ranjitk001/LocalRepo/compare/newBranch1?expand=1](#)

W3Schools Online... a close up of a clock...

Create a new pull request by comparing changes across two branches. If you need to, you can also compare across forks. Learn more about diff comparisons here.

base: main compare: newBranch1 Able to merge. These branches can be automatically merged.

Add a title Add new Data

Add a description Write Preview Add your description here... Markdown is supported Paste, drop, or click to add files

Create pull request

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

Reviewers No reviews

Assignees No one assign yourself

Labels None yet

Projects None yet

Milestone None

Development Use Closing keywords in the description to automatically close issues

Helpful resources GitHub Community Guidelines

26°C Mostly clear Search ENG IN 20:29 28-12-2024

3)

The screenshot shows a GitHub pull request page for repository 'Ranjitk001/LocalRepo' with pull request ID 1. The pull request is titled 'Add new Data by Ranjik001'. The 'Conversation' tab shows a comment from 'Ranjitk001' stating 'No description provided.' Below the conversation, there is a section titled 'Merge pull request' which includes a note about 'Continuous integration has not been set up' and a green checkmark indicating 'This branch has no conflicts with the base branch'. On the right side of the page, there are sections for 'Reviewers', 'Assignees', 'Labels', 'Projects', 'Milestone', 'Development', and 'Notifications'. The status for 'Reviewers' is 'No reviews' and 'Still in progress? Convert to draft'. The status for 'Assignees' is 'No one—assign yourself'. The status for 'Labels' is 'None yet'. The status for 'Projects' is 'None yet'. The status for 'Milestone' is 'No milestone'. The status for 'Development' is 'Successfully merging this pull request may close these issues.' and 'None yet'. The status for 'Notifications' is 'Customize'. At the bottom of the page, there is a 'Merge pull request' button and a note about trying the new merge experience.

4)

The screenshot shows a GitHub pull request page for repository 'Ranjitk001/LocalRepo' with pull request ID 1. The pull request is titled 'Add new Data by Ranjik001'. The 'Conversation' tab shows a comment from 'Ranjitk001' stating 'No description provided.' Below the conversation, there is a section titled 'Merge pull request #1 from Ranjik001/newBranch1' with a dropdown menu showing 'Add new Data'. A note below the dropdown says 'This commit will be authored by 119128221+Ranjik001@users.noreply.github.com'. At the bottom of this section are 'Confirm merge' and 'Cancel' buttons. On the right side of the page, there are sections for 'Reviewers', 'Assignees', 'Labels', 'Projects', 'Milestone', 'Development', and 'Notifications'. The status for 'Reviewers' is 'No reviews' and 'Still in progress? Convert to draft'. The status for 'Assignees' is 'No one—assign yourself'. The status for 'Labels' is 'None yet'. The status for 'Projects' is 'None yet'. The status for 'Milestone' is 'No milestone'. The status for 'Development' is 'Successfully merging this pull request may close these issues.' and 'None yet'. The status for 'Notifications' is 'Customize'. At the bottom of the page, there is a 'Merge pull request' button and a note about trying the new merge experience.

5)

```

File Edit Selection View Go Run Terminal Help < > GitHubNotes
EXPLORER GITHUBNOTES LocalRepo > index.html README.md noteGitHub README.md LocalRepo
LocalRepo > index.html > html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Github</title>
7 </head>
8 <body>
9 <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo
10 eveniet beatae doloremque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum Adipisci neque
11 optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
12 </body>
13 </html>
PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
● PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
  main
* newBranch1
● PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git checkout main
error: your local changes to the following files would be overwritten by checkout:
  index.html
Please commit your changes or stash them before you switch branches.
Aborting
● PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git add .
● PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git commit -m "newBranch add data inparagraph"
[newBranch1 1e34180] newBranch add data inparagraph
 1 file changed, 3 insertions(+), 1 deletion(-)
● PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
  main
* newBranch1
○ PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git add .

```

26°C Mostly clear

En 13, Col 8 Spaces: 4 UTF-8 CRLF HTML Go Live Prettier

ENG IN 20:40 28-12-2024

6)

```

File Edit Selection View Go Run Terminal Help < > GitHubNotes
EXPLORER GITHUBNOTES LocalRepo > index.html README.md noteGitHub README.md LocalRepo
LocalRepo > index.html > html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Github</title>
7 </head>
8 <body>
9 </body>
11 </html>
PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
index.html
Please commit your changes or stash them before you switch branches.
Aborting
● PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git add .
● PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git commit -m "newBranch add data inparagraph"
[newBranch1 1e34180] newBranch add data inparagraph
 1 file changed, 3 insertions(+), 1 deletion(-)
● PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
  main
* newBranch1
● PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git checkout main
Switched to branch 'main'
● PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git push origin newBranch1
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 361 bytes | 361.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Ranjithk001/LocalRepo.git
 d5a09e..1e34180 newBranch1 -> newBranch1
○ PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

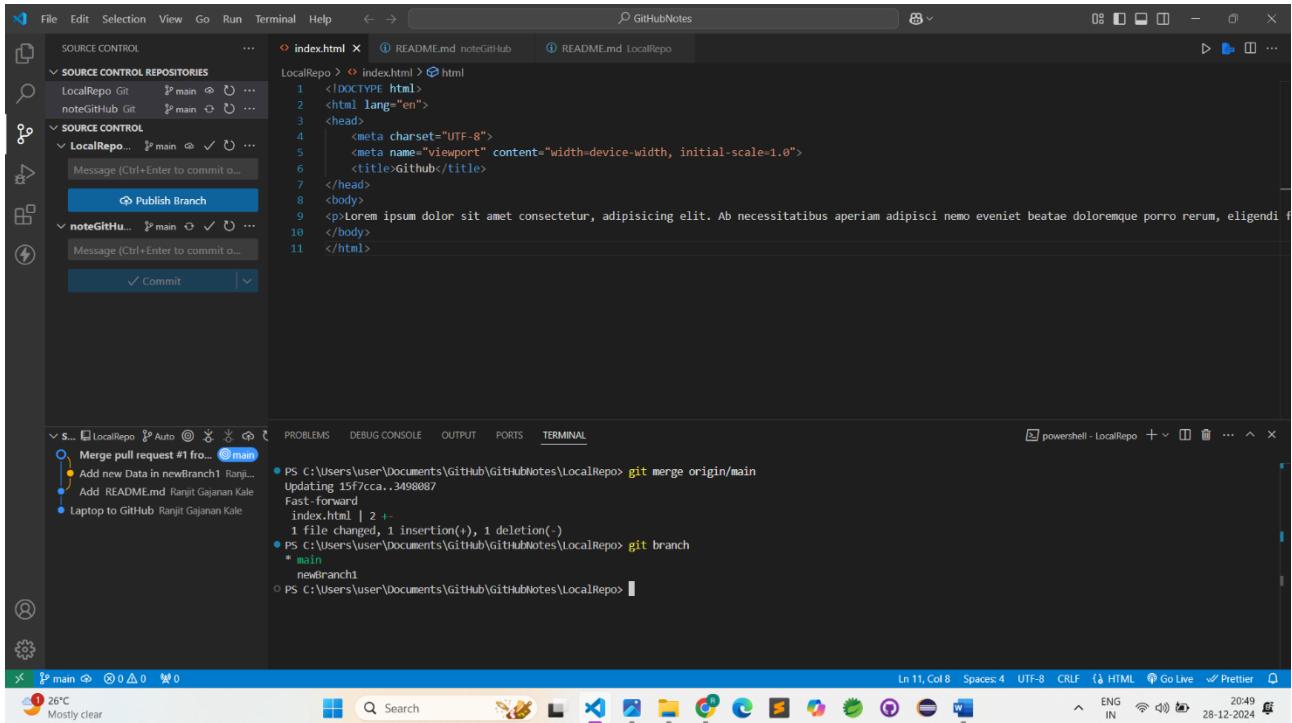
```

26°C Mostly clear

En 11, Col 8 Spaces: 4 UTF-8 CRLF HTML Go Live Prettier

ENG IN 20:41 28-12-2024

7)



Pull Command

Git pull origin main

Used to fetch and download content from a remote repo and immediately update the local repo to match that content.

Add the photo(**ex:- 1450**) with normal and updated

Resolving Merge Conflicts

An event that takes place when git is unable to automatically resolve differences in code between two commits.

1)

SOURCE CONTROL

- SOURCE CONTROL REPOSITORIES
 - LocalRepo Git
 - noteGitHub Git
- SOURCE CONTROL
 - LocalRepo... main
 - noteGitHub... main

index.html M README.md noteGitHub README.md LocalRepo

```

1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <title>Github</title>
7   </head>
8   <body>
9     <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo eveniet beatae doloremque porro rerum, eligendi f...
10    </body>
11  </html>

```

Changes index.html LocalRepo M

noteGitHub... main ✓ ⚡

Message (Ctrl+Enter to commit or...)

Publish Branch

✓ Commit

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL

powershell - LocalRepo

```

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git pull origin main
From https://github.com/Ranjitk001/LocalRepo
 * branch            main       -> FETCH_HEAD
 Already up to date.
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

```

LN 12, COL 8 SPACES: 4 UTF-8 CRLF ⓘ HTML ⓘ Go Live ⓘ Prettier ⓘ

22°C Mostly clear

2)

SOURCE CONTROL

- SOURCE CONTROL REPOSITORIES
 - LocalRepo Git
 - noteGitHub Git
- SOURCE CONTROL
 - LocalRepo... main
 - noteGitHub... main

index.html M README.md noteGitHub README.md LocalRepo

```

1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <title>Github</title>
7   </head>
8   <body>
9     <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo eveniet beatae doloremque porro rerum, eligendi f...
10    </body>
11  </html>

```

Changes index.html LocalRepo M

noteGitHub... main ✓ ⚡

Message (Ctrl+Enter to commit or...)

Publish Branch

✓ Commit

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL

powershell - LocalRepo

```

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
* main
  newBranch1
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git add .
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git commit -m "hi new commit"
[main 4c3e00a] hi new commit
  1 file changed, 1 insertion(+)
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git push origin main
Everything up-to-date
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
* main
  newBranch1
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git checkout main
Switched to branch "main"
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
* main
  newBranch1
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

```

LN 11, COL 1 SPACES: 4 UTF-8 CRLF ⓘ HTML ⓘ Go Live ⓘ Prettier ⓘ

22°C Mostly clear

3)

SOURCE CONTROL

SOURCE CONTROL REPOSITORIES

- LocalRepo... ↗ newBranch! 01 ff
- noteGitHub Git ↗ main

SOURCE CONTROL

- LocalRepo... ↗ newBranch! 01 ff ✓
- Message [Ctrl+Enter to commit ...]

Sync Changes 1 ↑

noteGitHub... ↗ main ✓

- Message [Ctrl+Enter to commit ...]
- Commit

index.html x README.md noteGitHub README.md LocalRepo

```

1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <title>GitHub</title>
7   </head>
8   <body>
9     <h1>welcome</h1>
10    <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo eveniet beatae doloremque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum Adipisci neque optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
11
12  </body>
13 </html>

```

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL

[newBranch! 4c3e88a] h1 new commit

- 1 file changed, 1 insertion(+)
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo git push origin main
- Everything up-to-date
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo git branch
- main
- * newBranch!
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo git checkout main
- Switched to branch "main"
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo git branch
- * main
- newBranch!
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo git checkout newBranch!
- Switched to branch "newBranch!"
- Your branch is ahead of 'origin/newBranch!' by 1 commit.
- (use "git push" to publish your local commits)
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo git branch
- main
- * newBranch!
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo

En 13, Col 1 Spaces: 4 UTF-8 CRLF ⚡ HTML Go Live Prettier

22°C Mostly clear

Windows Taskbar: Search, File Explorer, Edge, Google Chrome, Microsoft Edge, File Manager, Task View, Taskbar Icons, Taskbar Buttons, Taskbar Notifications, Taskbar Status Bar

4)

SOURCE CONTROL

SOURCE CONTROL REPOSITORIES

- LocalRepo Git ↗ main
- noteGitHub Git ↗ main

SOURCE CONTROL

- LocalRepo... ↗ main ✓
- Message [Ctrl+Enter to commit ...]

-publish Branch

noteGitHub... ↗ main ✓

- Message [Ctrl+Enter to commit ...]
- Commit

index.html x README.md noteGitHub README.md LocalRepo

```

<title>GitHub</title>
</head>
<body>

<p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo eveniet beatae doloremque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum Adipisci neque optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
+ <h1>welcome</h1>
+ <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo eveniet beatae doloremque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum Adipisci neque optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
</body>
</html>

```

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL

[main 30180b3] h1 new commit

- No newline at end of file
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo git checkout main
- Switched to branch "main"
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo git add .
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo git commit -m "h1 new commit"
- [main 30180b3] h1 new commit
- 1 file changed, 1 insertion(+), 1 deletion(-)
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo git diff main
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo git push origin main
- Enumerating objects: 5, done.
- Counting objects: 100% (5/5), done.
- Delta compression using up to 8 threads
- Compressing objects: 100% (3/3), done.
- Writing objects: 100% (3/3), 352 bytes | 352.00 KiB/s, done.
- Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
- remote: Resolving deltas: 100% (1/1), completed with 1 local object.
- To https://github.com/Ranjithk001/LocalRepo.git
- 2cf0f3b..30180b3 main -> main
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo git branch
- * main
- newBranch!
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo

Ln 12, Col 8 Spaces: 4 UTF-8 CRLF ⚡ HTML Go Live Prettier

22°C Mostly clear

Windows Taskbar: Search, File Explorer, Edge, Google Chrome, Microsoft Edge, File Manager, Task View, Taskbar Icons, Taskbar Buttons, Taskbar Notifications, Taskbar Status Bar

5)

```

index.html
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <title>Github</title>
7   </head>
8   <body>
9     <h1>welcome</h1>
10    <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo eveniet beatae doloremque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum! Adipisci neque optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
11    <h1>Main</h1>
12    <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo eveniet beatae doloremque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum! Adipisci neque optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
13  <=====>
14  <=====>
15  <=====>
16  <=====>
17  <=====>
18  <=====>
19

```

The screenshot shows the Visual Studio Code interface with the GitHub extension active. The code editor displays a merge conflict in the `index.html` file. The conflict is located at line 14, where the `incoming` branch's content (the right side of the conflict) is shown above the `HEAD` (left side). The conflict markers are `=====` and `>`.

6)

```

index.html
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <title>Github</title>
5   </head>
6   <body>
7     <h1>welcome</h1>
8     <h1>Main</h1>
9   </body>
10  </html>

```

The screenshot shows the Visual Studio Code interface after the merge conflict has been resolved. The code editor now displays a single, clean version of the `index.html` file, indicating that the conflict has been handled.

7)

The screenshot shows the VS Code interface with the following details:

- File Explorer:** Shows two repositories: LocalRepo and noteGitHub.
- Source Control:** Shows a merge conflict between 'newBranch1' and 'main' in the file 'index.html'.
- Code Editor:** Displays the content of 'index.html' with a conflict at line 11. The conflict text is: "CONFLICT (content): Merge conflict in index.html".
- Terminal:** Shows the command history for handling the merge conflict:
 - PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git merge main
 - PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git commit -m "merge newBranch and main"
 - PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git status
- Status Bar:** Shows the current branch as 'newBranch1', the commit count as '0 1', and the date as '28-12-2024'.

8)

The screenshot shows the VS Code interface with the following details:

- File Explorer:** Shows two repositories: LocalRepo and noteGitHub.
- Source Control:** Shows a merge conflict between 'newBranch1' and 'main' in the file 'index.html'.
- Code Editor:** Displays the content of 'index.html' with a conflict at line 11. The conflict text is: "On branch newBranch1 Your branch is ahead of 'origin/newBranch1' by 5 commits. (use "git push" to publish your local commits)".
- Terminal:** Shows the command history for handling the merge conflict:
 - PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git merge newBranch1
 - PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git push
- Status Bar:** Shows the current branch as 'newBranch1', the commit count as '0 1', and the date as '28-12-2024'.

9)

SOURCE CONTROL

- LocalRepo Git
- noteGitHub Git

SOURCE CONTROL

- LocalRepo...

Message (Ctrl+Enter to commit or...)

Publish Branch

noteGitHub...

Message (Ctrl+Enter to commit or...)

Commit

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo

h1 new commit Ranjit Gajanan Kale @main
main commit Ranjit Gajanan Kale
Merge pull request #1 from Ranjik...
Add new Data in newBranch1 Ranjik...
Add README.md Ranjit Gajanan Kale
Laptop to GitHub Ranjit Gajanan Kale

Ln 11, Col 1 Spaces: 4 UTF-8 CRLF HTML Go Live Prettier

22°C Mostly clear

10)

SOURCE CONTROL

- LocalRepo Git
- noteGitHub Git

SOURCE CONTROL

- LocalRepo...

Message (Ctrl+Enter to commit or...)

Publish Branch

noteGitHub...

Message (Ctrl+Enter to commit or...)

Commit

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo

git merge newBranch1

Updating 30188b3..d2dc9da

Fast-forward

index.html | 9 +++++++-

1 file changed, 8 insertions(+), 1 deletion(-)

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo

merge newBranch1 and main @main
h1 new commit Ranjit Gajanan Kale
main commit Ranjit Gajanan Kale
Merge pull request #1 from Ranjik...
h1 new commit Ranjit Gajanan Kale
newBranch add data in paragraph...
Add new Data in newBranch1 Ra...
Add README.md Ranjit Gajanan Kale
Laptop to GitHub Ranjit Gajanan Kale

Ln 18, Col 1 Spaces: 4 UTF-8 CRLF HTML Go Live Prettier

22°C Mostly clear

11)

SOURCE CONTROL

- LocalRepo... 2 newBranch1
- noteGitHub Git 2 main

SOURCE CONTROL

- LocalR... 2 newBranch1
- Message (Ctrl+Enter to commit o...)
- ✓ Commit

noteGitHub... 2 main

- Message (Ctrl+Enter to commit o...)
- ✓ Commit

```

index.html x README.md noteGitHub README.md LocalRepo
LocalRepo > index.html > html > body
2 <html lang="en">
3 <head>
6 <title>Github</title>
7 </head>
8 <body>
10 <h1>welcome</h1>
11 <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo eveniet beatae doloremque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum! Adipisci neque optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
12 <h1>Main</h1>
13 </body>
14 </html>

```

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch

- main
- * newBranch1

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

Ln 18, Col 1 Spaces: 4 UTF-8 CRLF ⚡ HTML Go Live Prettier

22°C Mostly clear

12)

SOURCE CONTROL

- LocalRepo... 2 newBranch1
- noteGitHub Git 2 main

SOURCE CONTROL

- LocalR... 2 newBranch1
- Message (Ctrl+Enter to commit o...)
- ✓ Commit

noteGitHub... 2 main

- Message (Ctrl+Enter to commit o...)
- ✓ Commit

```

index.html x README.md noteGitHub README.md LocalRepo
LocalRepo > index.html > html > body
2 <html lang="en">
3 <head>
6 <title>Github</title>
7 </head>
8 <body>
10 <h1>welcome</h1>
11 <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo eveniet beatae doloremque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum! Adipisci neque optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
12 <h1>Main</h1>
13 </body>
14 </html>

```

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch

- main
- * newBranch1

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git checkout newBranch1

Your branch is up to date with 'origin/newBranch1'.

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch

- main
- * newBranch1

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

Ln 18, Col 1 Spaces: 4 UTF-8 CRLF ⚡ HTML Go Live Prettier

22°C Mostly clear

Undoing Changes

Case 1: staged changes

(add . used after this command used)

`git reset <file name->`

`git reset`

1)

```

File Edit Selection View Go Run Terminal Help ← → GitHubNotes
EXPLORER GITHUBNOTES LocalRepo index.html README.md noteGitHub README.md LocalRepo
LocalRepo > index.html > html > body > h1
1 <html lang="en">
2 <head>
3 <title>Github</title>
4 </head>
5 <body>
6 <h1>Welcome</h1>
7 <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo
8 eveniet beatae doloremque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum Adipisci neque
9 optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
10 <h1>Main</h1>
11 </body>
12 </html>
13
14
15
16
17
18
19

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo git branch
  main
* newBranch1
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo

TIMELINE OUTLINE
News for you Putin apologises...
Search
Ln 15, Col 18 Spaces: 4 UTF-8 CRLF HTML Go Live Prettier
ENG US 00:23 29-12-2024

```

2)

```

File Edit Selection View Go Run Terminal Help < - > GitHubNotes
EXPLORER GITHUBNOTES LocalRepo index.html README.md noteGitHub README.md LocalRepo
LocalRepo > index.html > html > body
1 <html lang="en">
2 <head>
3 <title>Github</title>
4 </head>
5 <body>
6 <h1>welcome</h1>
7 <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo eveniet beatae doloremque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum! Adipisci neque optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
8 </body>
9 </html>
10
11
12
13
14
15
16
17
18
19

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
  main
* newBranch1
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

TIMELINE OUTLINE
News for you Putin apologises...
Search
Ln 15, Col 5 Spaces: 4 UTF-8 CRLF HTML Go Live Prettier
ENG US 00:23 29-12-2024

```

3)

```

File Edit Selection View Go Run Terminal Help < - > GitHubNotes
EXPLORER GITHUBNOTES LocalRepo index.html README.md noteGitHub README.md LocalRepo
LocalRepo > index.html > html > body
1 <html lang="en">
2 <head>
3 <title>Github</title>
4 </head>
5 <body>
6 <h1>welcome</h1>
7 <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo eveniet beatae doloremque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum! Adipisci neque optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
8 </body>
9 </html>
10
11
12
13
14
15

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
* newBranch1
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git add .
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git status
On branch newBranch1
Your branch is up to date with 'origin/newBranch1'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   index.html

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git reset
Unstaged changes after reset:
M       index.html
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git status
On branch newBranch1
Your branch is up to date with 'origin/newBranch1'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   index.html

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

TIMELINE OUTLINE
News for you Putin apologises...
Search
Ln 15, Col 5 Spaces: 4 UTF-8 CRLF HTML Go Live Prettier
ENG US 00:25 29-12-2024

```

Case 2: Committed changes (for one commit)

git reset HEAD~1

1)

File Edit Selection View Go Run Terminal Help

GitHubNotes

EXPLORER GITHUBNOTES LocalRepo index.html README.md noteGitHub README.md LocalRepo

```

1 <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo
2 eveniet beatae doloremque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum! Adipisci neque
3 optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
4
5 <h1>Commit</h1>
6
7
8 </body>
9 </html>

```

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL

```

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git add .
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git commit -m "Commit"
[newBranch1 eafa7ca] Commit
1 file changed, 1 insertion(+), 1 deletion(-)
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git status
On branch newBranch1
Your branch is ahead of 'origin/newBranch1' by 1 commit.
(use "git push" to publish your local commits)

nothing to commit, working tree clean
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

```

POWERShell - LocalRepo

En 18, Col 8 Spaces: 4 UTF-8 CRLF Go Live Prettier

21°C Mostly clear

Timeline Outline

29-12-2024 00:35

2)

File Edit Selection View Go Run Terminal Help

GitHubNotes

EXPLORER GITHUBNOTES LocalRepo index.html README.md noteGitHub README.md LocalRepo

```

1 <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo
2 eveniet beatae doloremque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum! Adipisci neque
3 optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
4
5 <h1>Commit</h1>
6
7
8 </body>
9 </html>

```

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL

```

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git add .
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git commit -m "Commit"
[newBranch1 eafa7ca] Commit
1 file changed, 1 insertion(+), 1 deletion(-)
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git status
On branch newBranch1
Your branch is ahead of 'origin/newBranch1' by 1 commit.
(use "git push" to publish your local commits)

nothing to commit, working tree clean
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git reset HEAD~1
Unstaged changes after reset:
 M index.html
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

```

POWERShell - LocalRepo

Ln 18, Col 8 Spaces: 4 UTF-8 CRLF Go Live Prettier

21°C Mostly clear

Timeline Outline

29-12-2024 00:37

3)

```

index.html x README.md noteGitHub README.md LocalRepo
LocalRepo > index.html > html > body
1 <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo
2 eveniet beatae doloreque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum! Adipisci neque
3 optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
4
5 <h1>Main</h1>
6
7
8 </body>
9 </html>

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git add .
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git commit -m "Commit"
[newBranch1 eafa7ca] Commit
1 file changed, 1 insertion(+), 1 deletion(-)
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git status
On branch newBranch1
Your branch is ahead of 'origin/newBranch1' by 1 commit.
(use "git push" to publish your local commits)

nothing to commit, working tree clean
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git reset HEAD~1
Unstaged changes after reset:
 M index.html
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git checkout -- index.html
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

21C Mostly clear

```

Case 3: committed changes (for many commits)

`git reset <-commit hash->`

`git reset –hard <-commit hash>`

Push on site commit Deleted

1)

```

File Edit Selection View Go Run Terminal Help < - > GitHubNotes
EXPLORER GITHUBNOTES LocalRepo noteGitHub
index.html README.md noteGitHub README.md LocalRepo
LocalRepo > index.html > html > body > h1
1 <html lang="en">
2   <body>
3     <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo
4       optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
5
6     <h1>Main</h1>
7     <h1>Main</h1>
8
9   </body>
10 </html>

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git add .
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git commit -m "<h1>Main</h1>"
[newBranch1 e638bb2] <h1>Main</h1>
1 file changed, 1 insertion(+), 1 deletion(-)
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git push origin newBranch1
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 357 bytes | 357.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Ranjitk001/LocalRepo.git
d2dc9da..e638bb2 newBranch1 -> newBranch1
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

```

2)

```

File Edit Selection View Go Run Terminal Help < - > GitHubNotes
EXPLORER GITHUBNOTES LocalRepo noteGitHub
index.html README.md noteGitHub README.md LocalRepo
LocalRepo > index.html > html > body > h1
1 <html lang="en">
2   <body>
3     <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo
4       optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
5
6     <h1>Main1</h1>
7     <h1>Main2</h1>
8     <h1>Main3</h1>
9     <h1>Main4</h1>
10
11   </body>
12 </html>

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git add .
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git commit -m "<h1>Main2</h1>"
[newBranch1 17fe291] <h1>Main2</h1>
1 file changed, 4 insertions(+), 1 deletion(-)
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git push origin newBranch1
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 377 bytes | 377.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Ranjitk001/LocalRepo.git
e638bb2..17fe291 newBranch1 -> newBranch1
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

```

3)

File Edit Selection View Go Run Terminal Help < - GitHubNotes

EXPLORER

GITHUBNOTES

> LocalRepo

> noteGitHub

index.html x README.md noteGitHub README.md LocalRepo

LocalRepo > index.html > html > body

```
1 <html lang="en">
2   <body>
3     optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
4     <h1>Main</h1>
5
6     <h1>Main4</h1>
7
8   </body>
9 </html>
```

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL

powershell - LocalRepo

- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git add .
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git commit -m "<h1>Main2</h1><h1>Main3</h1>"
[newBranch1 ce73b7c] <h1>Main2</h1><h1>Main3</h1>
1 file changed, 1 insertion(+), 2 deletions(-)
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git push origin newBranch1
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 348 bytes | 348.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Ranjitk001/LocalRepo.git
 17fe291..ce73b7c newBranch1 -> newBranch1
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

> TIMELINE

> OUTLINE

x newBranch1

In 16, Col 5 Spaces: 4 UTF-8 CR LF ⌂ HTML Go Live ⌂ Prettier

21°C Mostly clear

Search

00:49 29-12-2024

4)

The screenshot shows a Microsoft Visual Studio Code interface. The left sidebar has icons for Explorer, GitHub, Search, and Issues. The Explorer panel shows a folder named 'GITHUBNOTES' containing 'LocalRepo' and 'noteGitHub'. The main editor area shows the 'index.html' file with the following code:

```
<html lang="en">
  <body>
    <h1>Main4</h1>
    <h1>Main4</h1>
    <h1>Main4</h1>
    <h1>Main4</h1>
    <h1>Main4</h1>
  </body>
</html>
```

The terminal tab at the bottom shows the following command history:

- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> **git add .**
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> **git commit -m "Main4"**
[newBranch1 66f6051] Main4
 1 file changed, 10 insertions(+), 2 deletions(-)
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> **git push origin newBranch1**
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 376 bytes | 376.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Ranjithk001/localRepo.git
 ce73bc...66f6051 newBranch1 -> newBranch1
- PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> **git status**

5)

Commits

newBranch1

All users All time

Commits on Dec 29, 2024

- Main4
Ranjitk0001 committed 1 minute ago
<h1>Main2 </h1> <h1>Main3 </h1>
Ranjitk0001 committed 2 minutes ago
- <h1>Main2 </h1>
Ranjitk0001 committed 3 minutes ago
- <h1>Main </h1>
Ranjitk0001 committed 5 minutes ago

Commits on Dec 28, 2024

- merge newBranch and main
Ranjitk0001 committed 3 hours ago
- h1 new commit
Ranjitk0001 committed 3 hours ago
- h1 new commit

6)

GitHubNotes

File Edit Selection View Go Run Terminal Help

index.html README.md noteGitHub README.md LocalRepo

LocalRepo > index.html > body > h1

```

15   <h1>Main</h1>
16   <h1>Main2</h1>
17   <h1>Main3</h1>
18   <h1>Main4</h1>
19   <h1>Main4</h1>
20   <h1>Main4</h1>
21   <h1>Main4</h1>
22   <h1>Main4</h1>
23   <h1>Main4</h1>
24   <h1>Main4</h1>
25   <h1>Main4</h1>

```

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git branch
main
* newBranch1

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git reset --hard 66f605114f3247419c5314f68bb5c91859fc/bc2
HEAD is now at 66f6051 Main4

PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

21% Partly cloudy

7)

```

File Edit Selection View Go Run Terminal Help < > GitHubNotes
EXPLORER GITHUBNOTES LocalRepo index.html README.md noteGitHub README.md LocalRepo
LocalRepo > index.html > html > body
1 <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo
2 eveniet beatae doloremque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum! Adipisci neque
3 optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
4
5 <h1>Main</h1>
6
7 <h1>Main4</h1>
8
9 </body>
10
11
12
13
14
15
16
17
18
19
20 </html>
PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git reset --hard HEAD~1
HEAD is now at 66f6051 Main4
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git reset --hard HEAD~1
HEAD is now at ce73b7c <h1>Main2</h1><h1>Main3</h1>
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

```

21°C Partly cloudy

8)

```

File Edit Selection View Go Run Terminal Help < > GitHubNotes
EXPLORER GITHUBNOTES LocalRepo index.html README.md noteGitHub README.md LocalRepo
LocalRepo > index.html > html > body
1 <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo
2 eveniet beatae doloremque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum! Adipisci neque
3 optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
4
5 <h1>Main</h1>
6
7 <h1>Main</h1>
8
9 </body>
10 </html>
PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git reset --hard HEAD~1
HEAD is now at 66f6051 Main4
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git reset --hard HEAD~1
HEAD is now at ce73b7c <h1>Main2</h1><h1>Main3</h1>
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git reset --hard HEAD~2
HEAD is now at e938bb2 <h1>Main</h1>
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

```

21°C Partly cloudy

9)

```

File Edit Selection View Go Run Terminal Help < > GitHubNotes
EXPLORER GITHUBNOTES LocalRepo index.html README.md noteGitHub README.md
LocalRepo > index.html > html > body
11 <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo
12 eveniet beatae doloremque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum! Adipisci neque
13 optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
14 <h1>Main</h1>
15 <h1>Main</h1>
16
17
18 </body>
19 </html>

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git reset --hard HEAD~1
HEAD is now at 66f0651 Main4
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git reset --hard HEAD~1
HEAD is now at ce73b7c ch1>Main2</h1>>ch1>Main3</h1>
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git reset --hard HEAD~2
HEAD is now at e638bb2 ch1>Main</h1>
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git push origin newBranch1 --force
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Ranjitk001/LocalRepo.git
 + f7400a2...e638bb2 newBranch1 -> newBranch1 (forced update)
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

```

En 17, Col 1 Spaces: 4 UTF-8 CRLF Go Live Prettier

21°C Partly cloudy

Timeline Outline

10)

Commits

newBranch1

All users All time

- Commits on Dec 29, 2024
 - <h1>Main</h1>
- Commits on Dec 28, 2024
 - merge newBranch and main
 - h1 new commit
 - h1 new commit
 - main commit
 - newBranch add data inparagraph
 - Merge pull request #1 from Ranjitzk001/newBranch1
 - Add new Data in newBranch1

21°C Partly cloudy

Search

ENG US 01:23 29-12-2024

11)

```

File Edit Selection View Go Run Terminal Help < - > GitHubNotes
EXPLORER GITHUBNOTES LocalRepo index.html README.md noteGitHub README.md LocalRepo
LocalRepo > index.html > html > body
11 <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ab necessitatibus aperiam adipisci nemo
12 eveniet beatae doloremque porro rerum, eligendi fuga, voluptate ipsum voluptatibus deserunt. Totam, cum! Adipisci neque
13 optio asperiores. Dolores, ipsam ullam cumque rem laborum maxime nostrum nesciunt?</p>
14 <h1>Main</h1>
15
16
17
18 </body>
19 </html>

PROBLEMS DEBUG CONSOLE OUTPUT PORTS TERMINAL
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git reset --hard HEAD~1
HEAD is now at d2dc9da merge newBranch and main
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo> git push origin newBranch1 --force
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Ranjitk001/LocalRepo.git
 + e638bb2..d2dc9da newBranch1 -> newBranch1 (forced update)
PS C:\Users\user\Documents\GitHub\GitHubNotes\LocalRepo>

```

12)

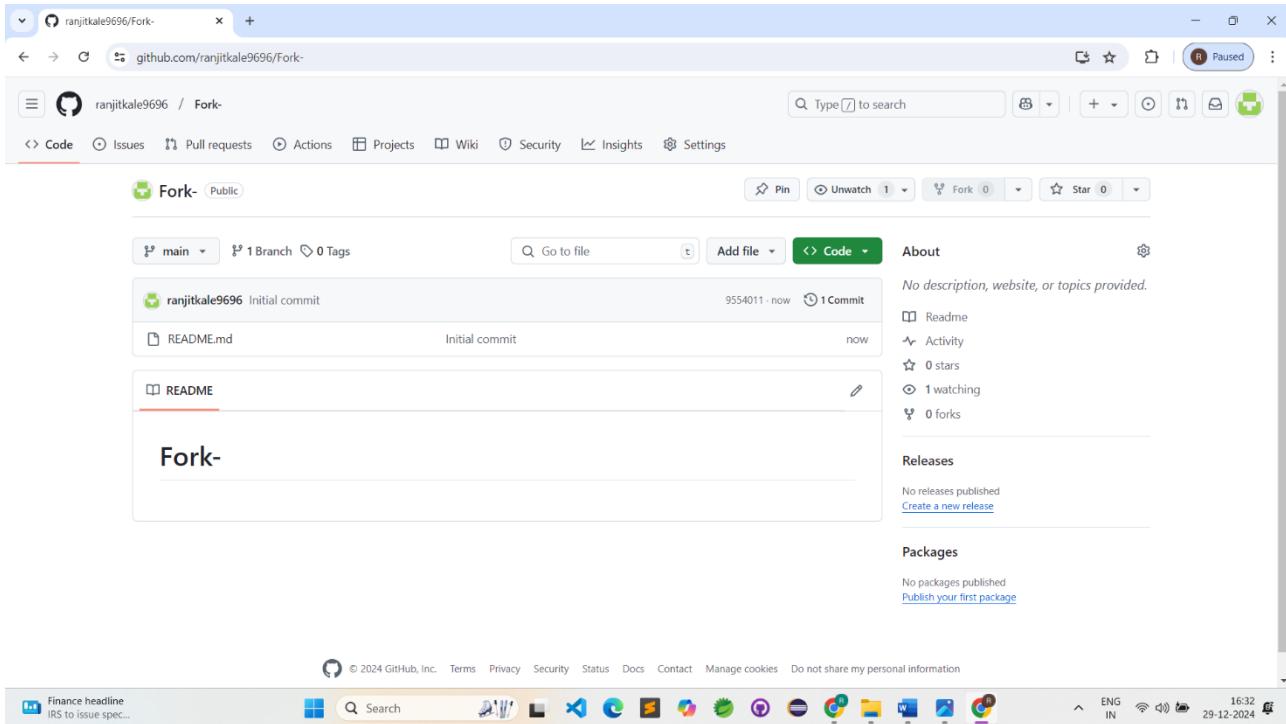
Commit Message	Author	Date	SHA
merge newBranch and main	Ranjitk001	4 hours ago	d2dc9da
h1 new commit	Ranjitk001	4 hours ago	30180b3
h1 new commit	Ranjitk001	4 hours ago	4c3e884
main commit	Ranjitk001	4 hours ago	2cfbf3b
newBranch add data inparagraph	Ranjitk001	4 hours ago	1e34180
Merge pull request #1 from Ranjitk001/newBranch1	Ranjitk001	4 hours ago	Verified 3498087
Add new Data in newBranch1	Ranjitk001	5 hours ago	dd5a09e
Add README.md	Ranjitk001	6 hours ago	15f7cca

Fork

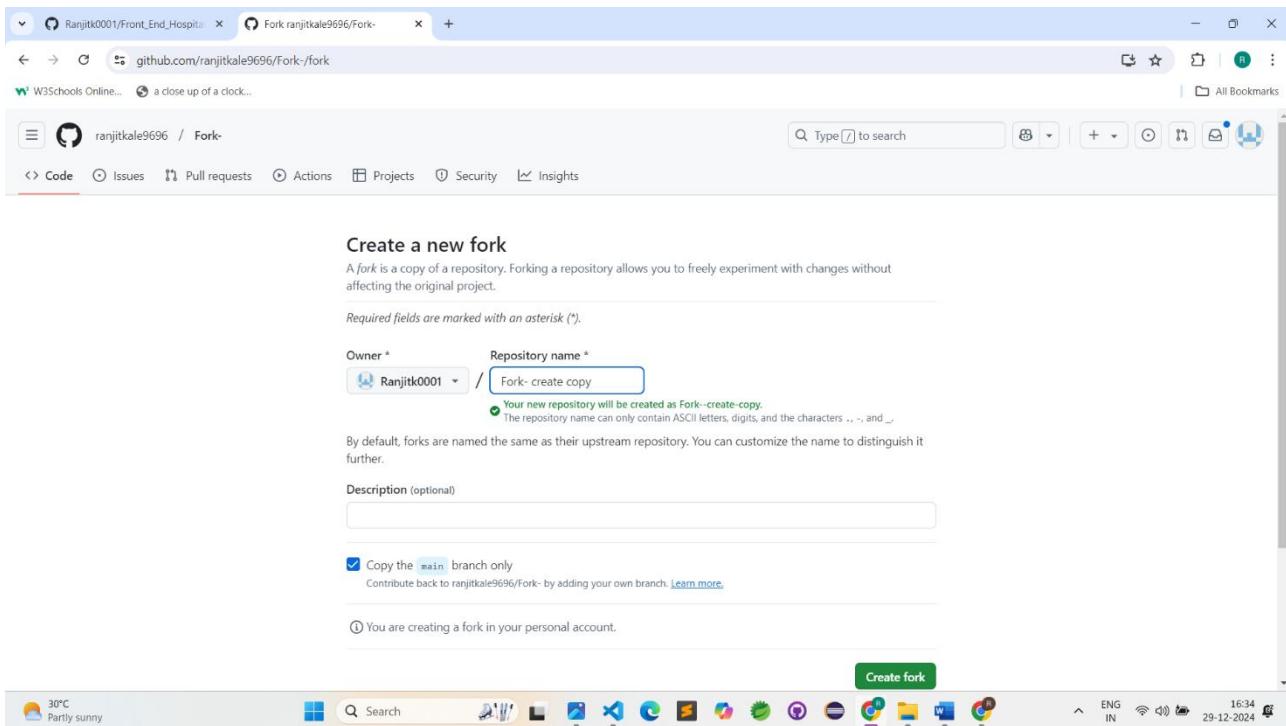
A fork is a new repository that shares code and visibility setting with the original “upstream” repository.

Fork is a rough copy.

- 1) <https://github.com/ranjitkale9696/Fork->

2) <https://github.com/Ranjitk001/Fork--create-copy>

2)



3)

The screenshot shows a Microsoft Edge browser window with two tabs open. The active tab is 'Ranjitk001/Fork--create-copy' on GitHub, displaying a fork of a repository named 'Fork--create-copy'. The page includes a navigation bar with 'Code' selected, a search bar, and buttons for 'Pin', 'Watch', 'Fork', and 'Star'. Below the navigation is a commit history showing one commit from 'ranjikale9696' with the message 'Initial commit'. The right sidebar contains sections for 'About', 'Activity', 'Releases', and 'Packages'. The bottom of the screen shows the Windows taskbar with various pinned icons and system status indicators.