DOCUMENTATION ON GIT AND GITHUB WORKFLOW:

Here's a step-by-step guide to creating a text file in your GitHub repository using developer's tools such as Git Bash and Visual Studio Code (VS Code):

Prerequisites:

- Git is installed on my system.

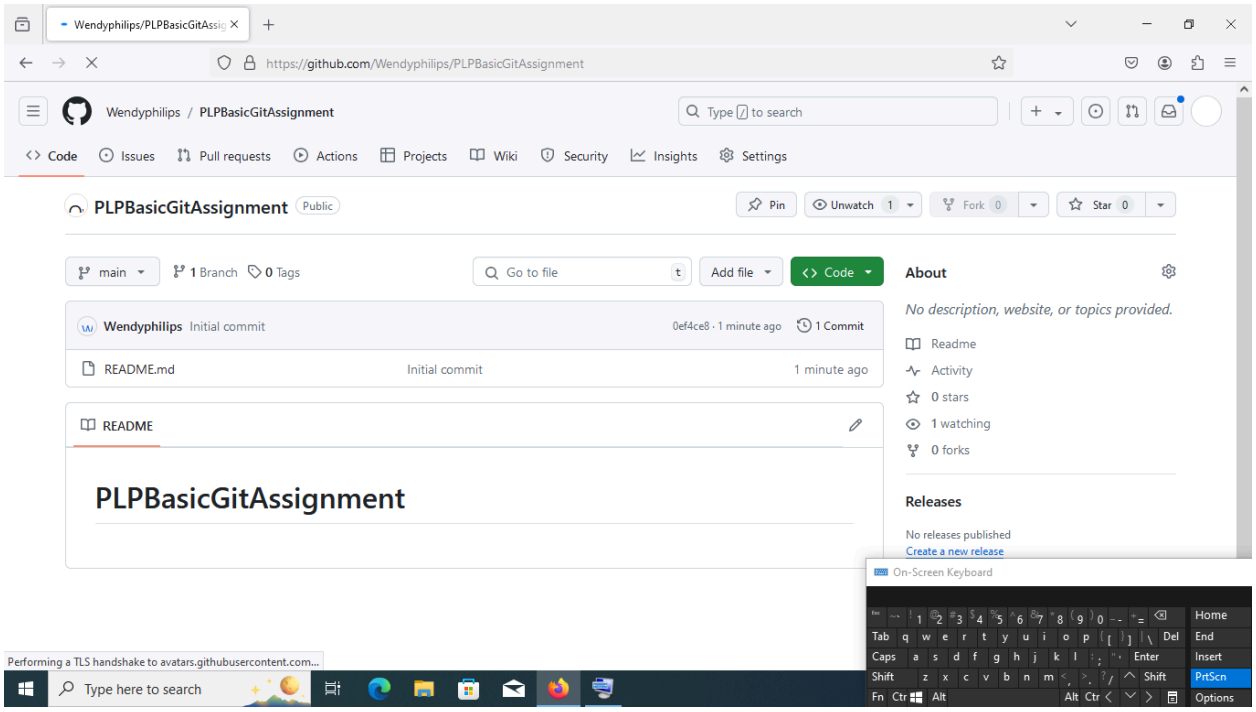
- VS Code is installed on my system.

- I have a GitHub account.

Steps:

1. Create a repository

I navigated to my profile on my GitHub account, clicked on "your repositories" and created a new repository called "PLPBasicGitAssignment"



Clone the Repository:

-Copy the HTTPS code of your repo

- Open Git Bash.

- I navigated to the directory where I wanted to clone my repository:

cd c:/

- Clone GitHub repository:

Next step, I typed in the command,

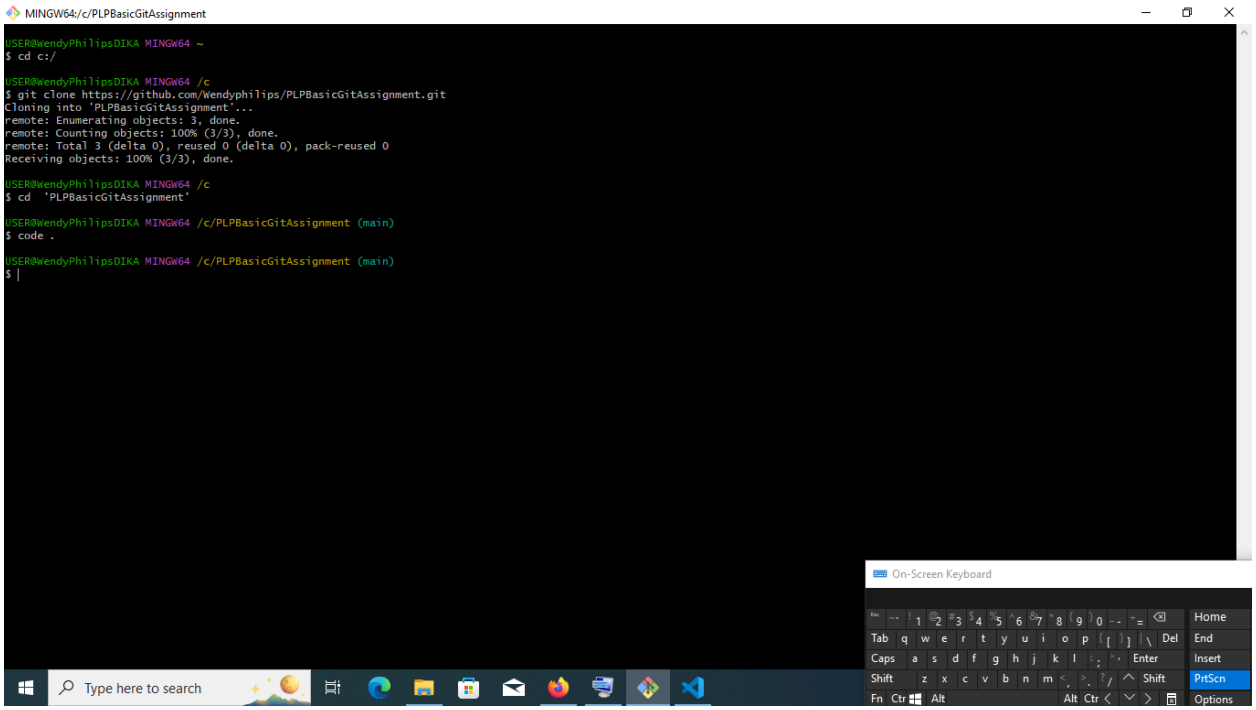
git clone https://github.com/your-username/your-repository.git

- Navigated into my repository directory:

cd ‘PLPBasicGitAssignment.git’

Next Command was,

Code .



(Which led me to my Vscode)

2. I opened the Repository in VS Code:

- Open VS Code.

- Open the cloned repository folder in VS Code by selecting `File > Open Folder` and navigating to the repository directory.

3. Create a New Text File:

- In VS Code, click on the `New File` icon or right-click in the file explorer and select `New File`.

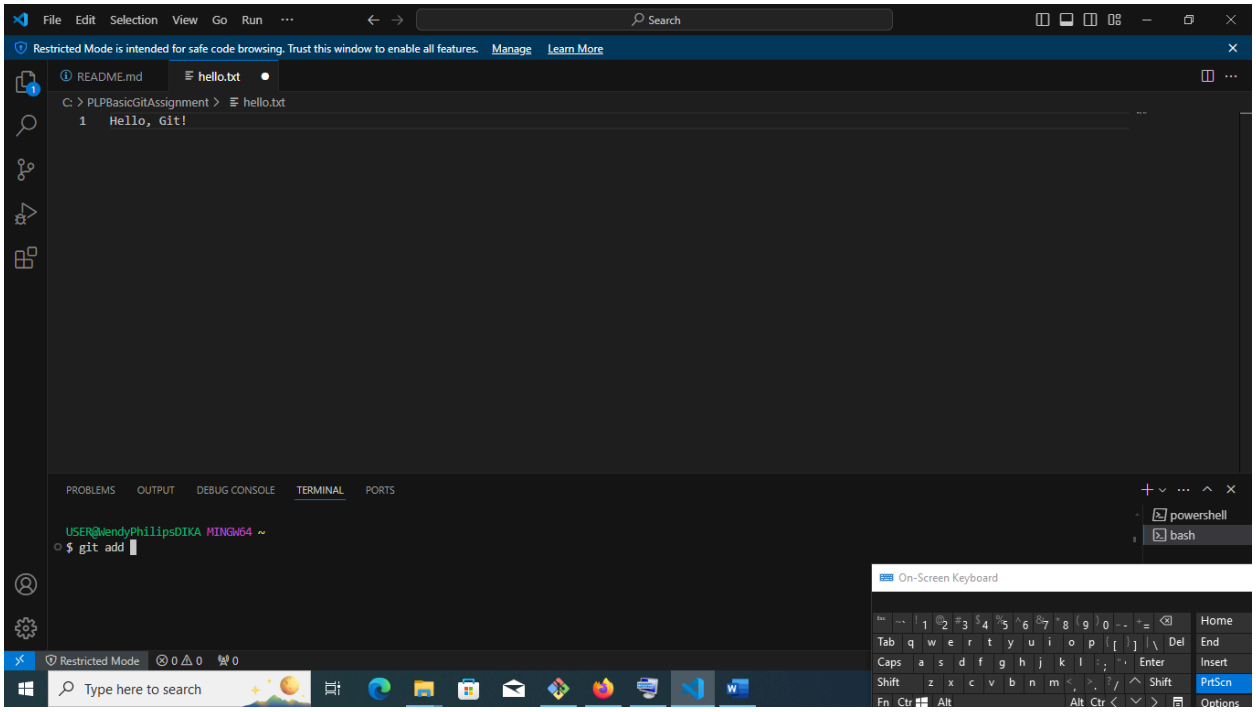
- I named the file `hello.txt`

4. Editing the Text File:

- I opened the newly created text file and add some content to it.

“Hello, Git!”

- Then I went ahead to save the file.



5. Stage the Changes:

Open a new terminal using Git bash and stage the new file

git add hello.txt

6. Commit the Change:

- I went ahead to commit the changes with a descriptive message:

  git commit -m "Add hello.txt with a greet”

7. Push the Changes to GitHub:

- I pushed the changes to the remote repository:

  git push -u origin main

To verify if the change reflects on my GitHub account, I had to go back to my account:

- Go to your GitHub repository in a web browser.
- Navigate to the branch you pushed to
- You should see the new `hello.txt` file with your content.