Hands-On Assignment: Basic Git And GitHub Workflow

Task 1: Repository Setup

1. GitHub Repository Creation:

  - Log in to your GitHub account.

  - Create a new repository on GitHub (let's call it "PLPBasicGitAssignment").

  - Initialize it with a README file.

Task 2: Local Setup

2. Local Folder Setup:

  - Create a new folder on your local machine (e.g., "PLPBasicGitAssignment").

  - Open a terminal or command prompt and navigate to the created folder.
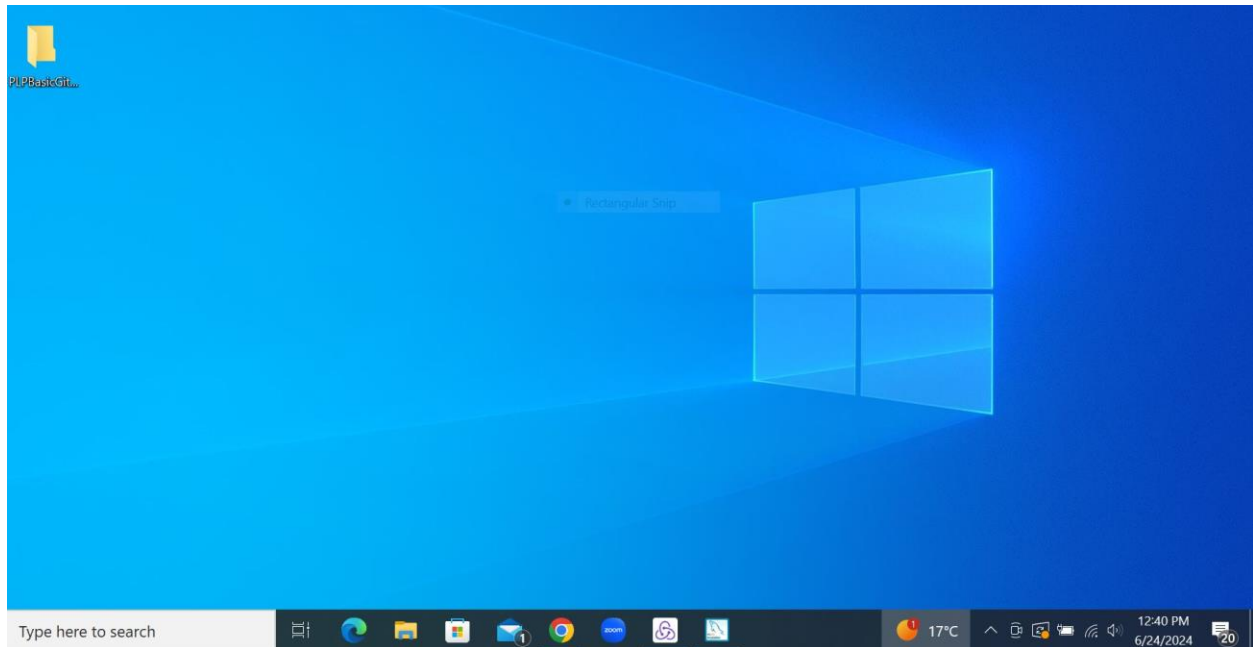
3. Git Initialization:
 - Initialize a new Git repository in your local folder.

4. Connecting to GitHub:
 - Link your local repository to the GitHub repository you created in Task 1.
 ` ` `

git remote add origin <repository-url>
 ` ` `

 Replace `<repository-url>` with the actual URL of your GitHub repository.

Task 3: Making Changes
5. Create a File:
 - Inside your local folder, create a new text file (e.g., `hello.txt`).
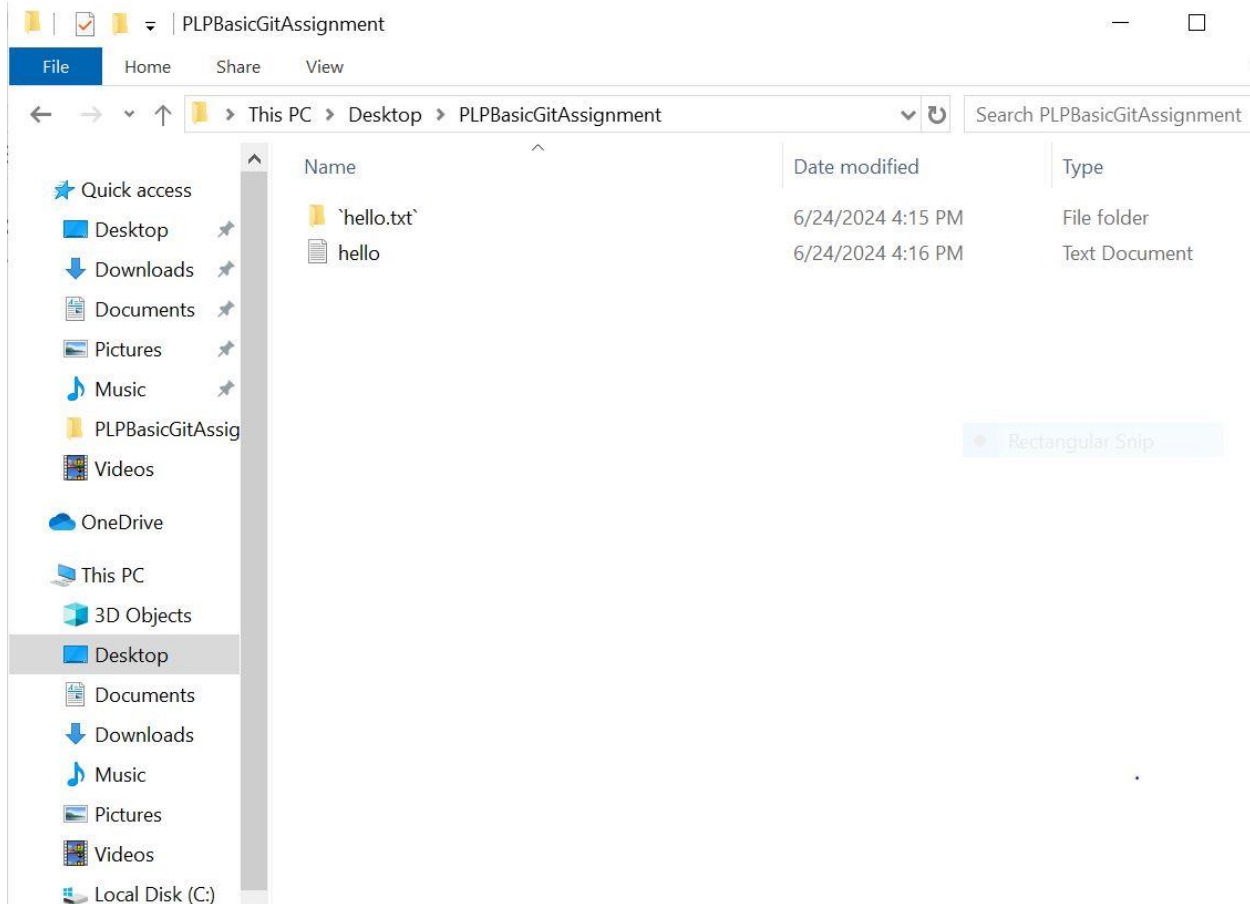 - Add a simple text message (e.g., "Hello, Git!").

6. Committing Changes:
 - Stage the changes.
 ` ` `bash
 git add hello.txt
 ` ` `

Name	Date modified	Type
`hello.txt`	6/24/2024 4:15 PM	File folder
hello	6/24/2024 4:16 PM	Text Document

- Commit the changes.

```bash
git commit -m "Add hello.txt with a greeting"
```

Task 4: Pushing to GitHub

7. Pushing to GitHub:

- Push the committed changes to your GitHub repository.

```bash
git push -u origin main
```

Task 5: Verification

8. Verify on GitHub:

   - Visit your GitHub repository in a web browser and confirm that the `hello.txt` file and commit message are visible.