**GitHub Workflow Assignment (Individual Task)**

**Instructions:**

1. **Create a New Repository**

o Go to GitHub and create a new repository.

o Name the repository as **GitHub-Practice-YourName**.

o Add a **README.md** file with a short description.

2. **Clone the Repository to Your Local Machine**

o Open the terminal or Git Bash.

o Copy the repository URL and use the git clone command to download it. o Navigate into the repository folder.

3. **Create a New Branch**

o Create a new branch with the name **feature-YourName**.

o Switch to the new branch to work on it.

4. **Add a New File and Make Changes**

o Create a text file named **my\_info.txt**.

o Inside the file, add your name, course, and favorite programming language. 5. **Stage and Commit the Changes**

o Add the new file to the staging area.

o Commit the changes with a meaningful message.

6. **Push the Changes to GitHub**

o Push the branch to the remote repository.

7. **Create a Pull Request (PR)**

o Go to GitHub and find the repository.

o Click on **"Compare & pull request"**.

o Add a title and description explaining the changes.

o Click **"Create pull request"**.

8. **Merge the Pull Request**

o Click **"Merge pull request"** and confirm.

9. **Pull the Updated Code to Local Machine**

o Switch back to the main branch.

o Pull the latest changes from GitHub.

10. **Delete the Feature Branch (Optional, Best Practice)**

• Delete the feature branch locally after merging.

• Delete the branch from GitHub as well.

**Submission Requirements:**

**Create a word documents with below requirements:**

• Submit the **GitHub repository link**.

• Include screenshots showing:

o Branch creation

o Commit history

o Pull request creation

o Merging process

• Ensure **my\_info.txt** is present in the repository.

Upload the document : https://forms.gle/MDEXSnoJn13FtauH9