**5.GIT-HOL**

**GIT CleanUp and PushBack**

After completing your local changes in Git, it's essential to clean up your working environment and push those changes to the remote repository. This ensures that your team members have access to the latest code and the repository remains in sync. In this lab, you will go through the necessary Git commands to clean up your local repository and successfully push your final changes to GitHub.

**Objectives:**

1. Understand how to verify a clean working state before pushing.
2. Learn how to pull the latest changes from the remote repository.
3. Execute Git commands to push local changes to the remote repository.
4. Observe and confirm the successful reflection of changes in the remote GitHub repository.

**Instructions & Commands**

1. Verify if master is in clean state

git status

2. List out all the available branches

git branch -a

3. Pull the remote git repository to the master

git checkout master  
 git pull origin master

4. Push the changes from “Git-T03-HOL\_002” branch to remote

git checkout Git-T03-HOL\_002  
 git add .  
 git commit -m "Pushed updates for Git-T03-HOL\_002 lab task"  
 git push origin Git-T03-HOL\_002

5. Observe if the changes are reflected in the remote repository

• Go to your GitHub repository in the browser.  
 • Navigate to the branch Git-T03-HOL\_002.  
 • Confirm that the files/changes are visible.

Output:



