

Laboratory 3: Documentation of Git Commands

This document explains the steps and commands I used to upload my laboratory activity files to GitHub. Each command is written in a simple way to describe its purpose.

Command: git init

This starts a new Git repository in the folder so changes can be tracked.

Command: git add .

This adds all the files in the folder to the staging area, ready to be saved.

Command: git commit -m "First upload for Laboratory 3"

This saves the changes with a short message describing what was done.

Command: git branch -M main

This renames the branch to 'main' which is the standard branch name in GitHub.

Command: git remote add origin https://github.com//.git

This connects the local folder to the GitHub repository online.

Command: git push -u origin main

This uploads the saved files from the computer to the GitHub repository.

Command: git log --oneline

This shows the history of commits in a short list format.

By following these steps, I was able to upload my files successfully to GitHub. Each laboratory activity can be uploaded in the same way using separate repositories.