

## Lab 6 Report

New thing pooh have learn: Git restore ideally should be use with git log to restore to previous commit unless you have not commit the change

When there is a merge conflict it often drop you into nano instead of vim instead.

Linux is a real Operating System according to sally

At the start of the lab, we learned how to push folders onto Github by using “git add <foldername>”, “git commit” then “git push”. The “git status” command then shows any changes made that are not committed locally.

The purpose of this lab exercise is to get to know cases in which conflicts and errors can occur. This can happen when:

- Making changes to the same branch without updating first (**git pull**)
- Merging branch into trunk in which both branch and trunk make changes to the same file(s)

Therefore, we suppose that the best practices for configuration management are:

- Always creating a new branch when modifying any codebase
  - To avoid making changes directly to the trunk (main, master) as it is more critical and have impact to the whole team instead of individually
  - Encourage working in parallel
- When using git add . PLEASE add commit message with git commit
- Frequently pull on the branch you are working on
- Writing informative comment when committing new changes