SEN-201 Software Engineering
Laboratory Exercise 6

Team A : First, Copter
Team B : Baipor

From Laboratory 6 (Using Git exercise), We learn many concepts from the exercise. Which will be explained in this report.

- We learned that to communicate with GitHub we need to create a Personal Access Token. If we did not generate it we could not access GitHub.

- To clone the file from Github we should get the link(URL path) from GitHub instead of the file name or path from our computer.

- Learning what is the difference between -l and -al. Ls -l will show the information of all the files in that specific directory but ls -al will show information of all the files and also show the hidden file.

- The color of status. Red means the changes have been modified but not yet staged for commit. Green means the files have been staged and ready to be committed and pushed.

- If you're working in the same repository, when you add, commit, and push changes remotely. It will send the update to your git repository. You can also use git pull to update your local repository with the change.

- You can change the branch by using git checkout "branch name"

- If you merge the same file it will show you the content that is provided by two branches. If there are conflicts you should edit it before you push.

- We learn some git and linux commands for example git add, git push, git checkout, git merge, open, vim, rm, and etc.