W1D3

1-) Practice with all the local repository commands from the slides:

git init
git status
git diff
Create .gitignore file, and notice how it works
git add
git commit
git commit –amend (updating the last commit)
git log
git show
git tag
git branch
git checkout
git merge

- Create a conflict and solve the conflict
- Undo changes from a certain commit git revert
- Erase commits with git reset
- Practice with all the remote repository commands from the slides:

2-) Create a remote repository
git remote
git clone
git push
git fetch
git pull

Practice with all the third party repositories commands from the slides: Assume we are working with the following upstream: https://github.com/umur/msd-fork.git

Star the repository
Watch the repository for any changes
Fork the repository
Clone your forked repository into your local machine
Create a new branch called msd
Checkout your new branch
Add a new file with your name, example: umur.txt
Commit the changes
Merge your msd branch with the main branch
Push your changes to the remote repo
Create a new Pull Request to the upstream repo

3-)Read the following Blog Article and write down your notes on the Branching Workflows.

https://backlog.com/git-tutorial/branching-workflows/