**Ref**

Create a folder in VSC – name it “XXXFolder”

Move into the folder from Terminal – **cd ../XXXFolder cd .. cd ../git/proj3**

Turn the file into a git repository – **git init**

Check files status – **git status**

Add untracked file – **git add .**

Commit the files into git – **git commit -m “add README.md file” -m “some descriptions”**

Push the commit to GITHUB – create a repository in github / copy the SSH link

* **git remote add origin SSH**

check the repository – **git remote -v**

push the origin – **git push origin master**

check # of branches – git branch

create a new branch / switch branches - git checkout -b feature-1-readme-instructions

create a new file and push through the feature branch –

Create a file index.html // <div> Hello </div>

git status

git add .

git status

**git push origin feature-1-readme-instructions**

git push -u origin feature-1-readme-instructions

**git commit -m “add index.html file and update README.md file” -m “two updates”**

pull request (PR) – **git pull origin main**

delete the feature branch – **git branch -d feature-1-readme-instructions**

check all the changes since last commit – **git diff main**

undoing in git – **git reset readme.md**

Undoing in git / skip the last commit – **git reset HEAD~1**

See a list of all your commit – **git log**

Undo specific commit – **git reset 319157bc7be68991e8eea81eeb3c1a18a5e9b0fd**