**Git & Github**

Git is version version control system and github allow us to host folders, project online that other people can learn add something into it.

Makdir – for create new folder

git init - for crearing .git folder(Basically for adding git into the folder that we can create and track the history of the folder).

ls -a – for seeing the hidden folders(-a shows the hidden folders)

touch = To create new file

git status = to see what changes have been done that have not saved yet on the history of the project.

git add. (where “ . “ means everything in the current directory) /git add {name offile} = To put all the file in the staging area.

git commit -m “message what need to send with commit” = to save in the git history for changed file or folder.

Git restore --staged (file name) = it will remove folders or file what had came to staging area.

(\* if need to remove a commit , then need to use the previous commit and the command will be-)

Git reset (commit id /hash id)

git stash – if any file or code is created or any changes have done but it will not commit or save history in git log then need to use ‘git stash’

git stash pop – the uncommitted or unsaved history code or file need to come to the staging area.

git stash clear – for clearing the stashed code.

git remote add origin – for add the url into the project

git remote -v = will show the urls and attached with the project or the folder.

git remote add upstream(url) = this is the upstream url from where you have folked the project.

git checkout (branch name) = the head will now come on the new created new branch &all commits will now save on that branch.

git branch (branch name)= to create new branch

git push origin (branch name) f = this will remove pull request that commits are not present in my directory