Git/Github

`git clone <link>` To clone a existing repo

`git checkout branch1` To go to that branch

`git branch branchname` To create a new branch of a certain name

`git merge branchname` will merge your current branch with other branch

`git branch -d branchname` Deletes a existing branch

`git push origin –delete branchname` Deletes the branch from remote repo

`git fetch` To get the changes between current local Repo and Remote repo without merging them in

`git stash` Saves changes without using git add . so that you can switch branches without loosing your changes

`git stash list` Gives list of all stashes

`git stash apply stash@{2}` this will apply those changes in your current window

`git stash pop` removes latest stash

`git stash clear` Clears all stash

`git pull origin main` Pulls changes from the remote repo to the local repo (git fetch + git merge)

`git status` Gives status of each file U-Untracked git doesnt know about this file M-Modified some changes have been made to this file

`git diff branch1 branch2` gives all differences between the branches

`git rebase branch` instead of merging all changes all the commit history of that merge gets attached to the current branch preserves the commit history

`git reflog` if you wanna go back

`git reset –soft or –mixed –hard` soft just moves head changes are still there –mixed just unstages those changes they are still there –hard removes those changes entirely

`git revert` creates another commit that does exact opposite of latest commit