Git reset commit\_id : back to this commit. Will remove all the commits done post it.

Git remote -v

Git remote add upstream git\_link : upstream is the repo from which we have forked.

Removing some commits from the git as well as remote:---

Git log

Git reset commit\_id

Git status : will show the files modified post the commit\_id

Git add .

Git stash : all the uncommited files are now gone

Now we are making the commits on the remote to delete also :

Git push origin branchName -f “this is called force push, since our remote contains the commit which our local doesn’t have. ”

The upstream branch suppose got updated. But, in our forked branch it will not be shown. To make the forked branch same as the upstream, we need to do the following :

Git log

Git fetch --all --prune. [all means all the files and prune means those files also which were deleted ]

Git reset --hard upstream/main. [set the head of the commit to the recent

commit\_id ]

Git push origin main [push all the changes from the local to the forked directory on our remote ]

==== all the 4 commands equivalent is : git pull upstream main , git push origin main

undo all the changes done after the last commit

git reset —hard

git clean -f

//check once the git log, if head is pointing to the last commit.

remove the directory everyy thing: rm -rf directory\_name

fetching a remote branch into local : git fetch origin <branchName>

while you are in the branch which you want to sync with the remote, do "git pull” will fetch the changes pushed to the remote.