----GIT Commands----

• git init

Initialize empty git repo

• rm -rf .git

to remove the git repo

• git status

gives git status

• git add.

add all files into staging area

• git commit -m "some text message here"

commit all changes

git diff

shows the difference between working dir and staging area

git diff --staged

compare old commit with current staging area

git commit -a -m "commit text message"

to commit the files directly (only commit previouslt added files wont commit untracked files"

git rm filename

remove the desired file

• git mv filename newfilename

to change the filename

• git rm —cache filename

to remove the file from getting tracked after adding it into gitignore as the file was already present inside staging

git log -p

show changes in previous and current commit

• git log -p -3

show changes in previous 3 commit with diff

git log –stat

short desc sunnary of commits

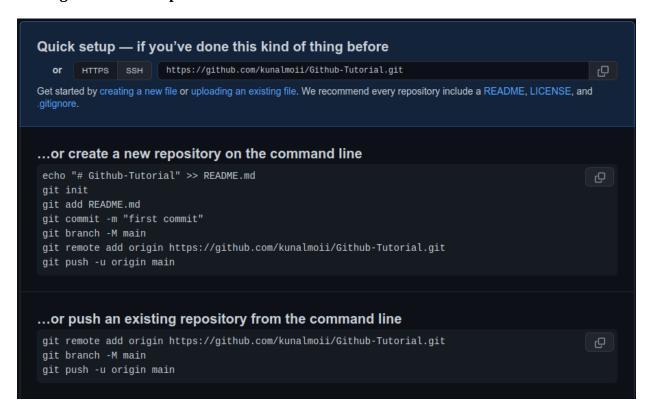
• git log --preety=oneline

one line commit summary

git log --preety=short

short commit summary

- git log --preety=full full commit summary
- git log --since=2.days last 2day summary
- git log –preety=format: full commit summary
- **git restore** –**staged filename** to unstage a file from staged area
- git checkout filename restore old commit file changes
- git checkout -f restore old commit changes on all files
- git remote add origin git_url creating a remote in given github repo url
- **git remote -v** shows push & fetch remote url
- Pushing into Github repo



• **git checkout -b newbranch_name** creates a new branch with newbranch_name and takes you there automatically

• git checkout branch_name

to move back to given branch

• git branch

show all created and current branch

• git merge branch_name

merging current and other branch branch_name git add .
git commit
git pull

• git branch -v

last commit message

• git branch ---merged

show all already merged branches

• git branch –no-merged

show non merged branches

• git branch -d branch_name

delete the branch (gives error if branch is not merged)