# ----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

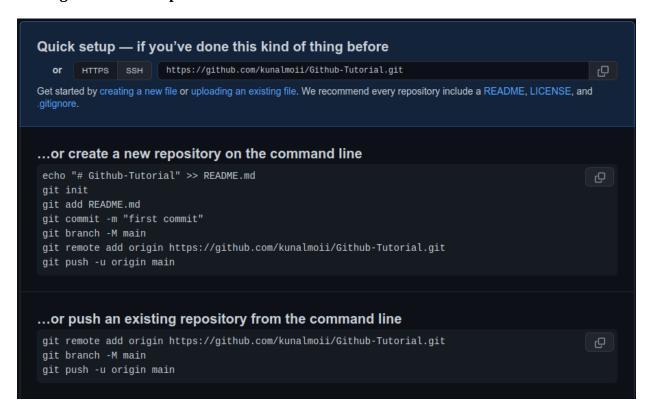
## • git log --preety=oneline

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)

• **git clone github\_link --branch branch\_name --single-branch folder/branch\_name** to clone a specific branch from all branches