Git commands:-

After installing check whether it has installed correctly or not

git - -version

**First step is to setup some global configuration**

git config - - global user.name “NitheshHS”

git config - -global user.email [nitheshsgowda4.ng@gmail.com](mailto:nitheshsgowda4.ng@gmail.com)

**To know all the configuration**

git config - -list

**For help:-**

git - -help

Add file

**How to initialize a repository from existing code:**

git init

**Adding files to staging area:**

git add –A :- It will add all the files in working directory

git add filename.extension :- add only the specific file

**How to know status if files are added to stating area or not**

git status

**How to do commit:**

git commit –m “Type message here..”

**To know each commit:**

git log

**How to connect local repository to remote repositority:**

git remote add origin gitURL.git

**Pushing Changes:-**

git diff :- It will print the changes done in last commit and new commit

git status

git add –A

git commit –m “Message”

git push origin master

git pull origin master

**Creating branchs:-**

git branch branch\_name

**Switching from one branch to another branch**

git checkout branch name

**Merge a Branch:-**

git checkout master

git branch - -merged

git merge branch\_name

git push origin master

**Deleting a branch:-**

git branch –d branch\_name

**Clone remote repository:-**

git clone remote\_githubURL <workLocation>

**How to pull from remote repository:-**

Git pull origin master