

git init //this initializes the library and assign the work of directory  
\$git clone // maps the entire repository and features the significant of  
working directory

### Synchronizing repositories

#### Commands

\$git remote add origin <link> //extract only the https link from your created  
git hub repository

Now for pulling the contents from remote

#### repository perform

\$git pull origin main/master // this enables the items of remote repo to  
local directory created

folder//

Changes to local directory

Now create the text file in your local

repository and check the status in your git bash

#### Command

\$git status //update the status of the created file in your  
working directory with red high light

Now add the contents to staging area by

#### typing

\$git add <createdfile.txt.>

After this commit the file by operation of

#### commit

\$git commit //this commit total commits  
corresponding to the created files//

### Creating the branches

#### Commands

\$git branch new\_branch //this creates newer branch by adding the  
new one

\$git new\_branch checkout // take the working directory from  
master to new branch

Now in your local directory create few

more file and edit the file of the earlier created

\$git status

\$git add . //this add total files on the local directory  
Again checkout to master

\$git checkout master

Edit the file in your local repo

It should not list the files of new branch

Check by typing

\$git checkout new\_branch

\$ls

Push your local directory files to remote

#### repository

\$git push origin master/main

All the files need to be popped in your

remote github repository