Git / GitHub

configuring useframe.

"Adarsh Singh" -> \$ git config -- global uses name "2001ada...@gnail.com" usu. email -> \$ git config -- global

fgit -- version -> give version.

\$9it config -- list - gives the into about wirkent uses on git. if you want to see 1, clear -> to clear schen. \$ git config ousy. email

fgit help -> menu. - icarning more about topics in help.

\$ git help commit . -> opens things in browser.

creating Repository

\$ pood - where git is aussently now. [I mean which folder] le l Uses I Adassh

· first navigate to the folder required navigating in given

\$ cd 4 T Shome. change disectory

· initialising the directory to be ait project \$ git init

* Trick 7 \$ ls -la -not only the bolders but shows also the hidden bolders

directory.

= backward , /c/usersladonsh

\$cd.

it will give 1/c/Usess.

=) Forward \$ 15 -> will show what all folders you can hop

\$ cd Adarsh

it will give + [clusers | Adams 4

Scanned by CamScanner

) Adding holes and Commit log =>

& git add. radd all the changes that we made to adding files. our project (.) - means folder or disectory. disectory.

but inorder to keep track of the changes, we have to commit them. $2-Step Process \rightarrow first add & then commit.$

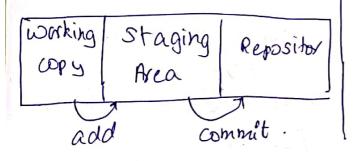
-> save this point in time (snapshot)

\$ git commit -m ! This is our first commit,"

space Gmessage.

so any time you want to comeback to.

fgit add second. txt Gadding single file Pr staging area.



\$ git log Lyshows all commits made.

\$ git log -- Performed author = "Adarsh" G shows all commits made by this author.

& git Status.

La cussent status. Tells what an files heed commits & what are in staging area.

in his bring the bistops to be

of Editing files

& git add filmame. txt

& git commit -m "modified filename +x+"

in this case \$git status at hallway through tells you the files needing modification or modified.

water til

- > Viewing the changes.

 After changing any file and before adding them to repositionsy.
 - in sepo and on weal computer.
 - -> \$ git diff -- staged

 LoIt shows difference between staging area files and repository.
- \$ git sm thisd.text

 Lisemovis.

 doing a \$ git status will show that a fike has been deleted.

 so now, you have to commit.

 \$ git commit -m "We deleted shird bile".
- Moving and Renaming files =>

 if you sename a file, \$ git status will tell that these is a file to be added [new name file] and these is a file which is deleted [old name file].
- \$ git add navnamelik. ***

 \$ git som oldnamelile **

 \$ git commit -m "Renamed file from oldnamelile to navname lile"

\$ git mv Oldnamofile.txt newfilename.txt Ismove, in git moving a lile is somewhat similar to senaming it.

but for moving a file into a fiddy

\$ git mv file.txt FileName / file.txt.

It moves the bile-txt to file Name. You can also change the name while moving by changing bile txt undy filename and

& git commit -m "moxled to other files".

Trick

To you are editing or modifying things you can go from working directory to the repository without going to staging area by,

\$ git commit -am "Cleaned up"

but be caseful while using it. Only to be used for simple editing. And not for moving or deleting.

- replaing working files from me biles in sepository

‡ git checkout -- bilename.txt

- Unstaging files.

\$ git BESET HEAD bilename txt.

it con unstage the biles, meaning semove the bile from staging area and bring back to coloring copy. or stage

- Getting Older versions from Repository.

\$ git checkout 0107dba -- tilename.txt bissi few bils of commit number I git commit -am "Called a commit file"

GIT-HUB

- intratize and other stuffs on git bach.

-> setting up nickname,

\$ git remote add githubRepo https:
so when you check, any nickname by gue

\$ git seps sempte

githubRepo

then adding files to github.

-> ‡ git push - h githubRepo master then it will ask for Usuname & password.

of Want to commit or push again to github.

-> dull "H fish,

git pull 'semote_name' 'branch_name' | sgit pull eg. git pull githubrepo master.

PMU = Betch + mesge

if you have pushed just Edore