Git & GitHub for Poets

Git

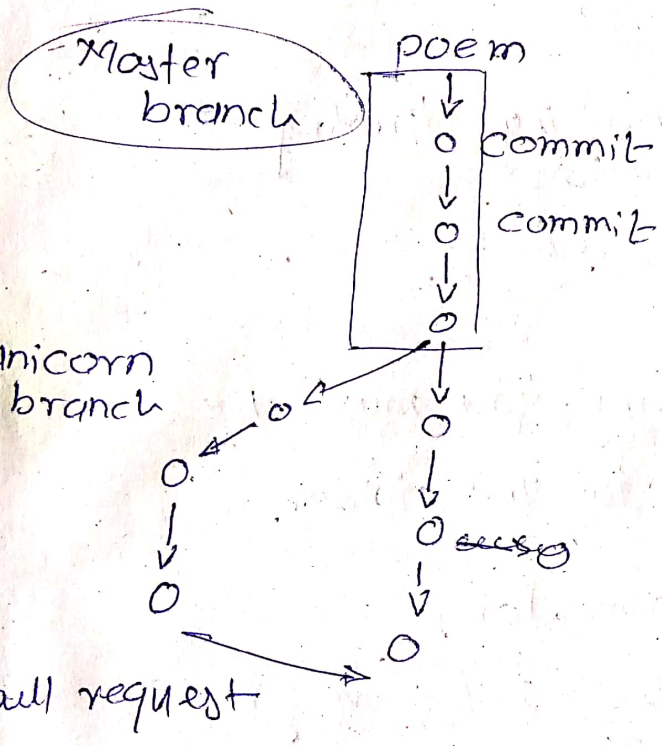
Version control s/w

Me

GitHub

Web services

→ Commit (save)



On toolbar

Insight → Network

Show branching graph

pull request & merge

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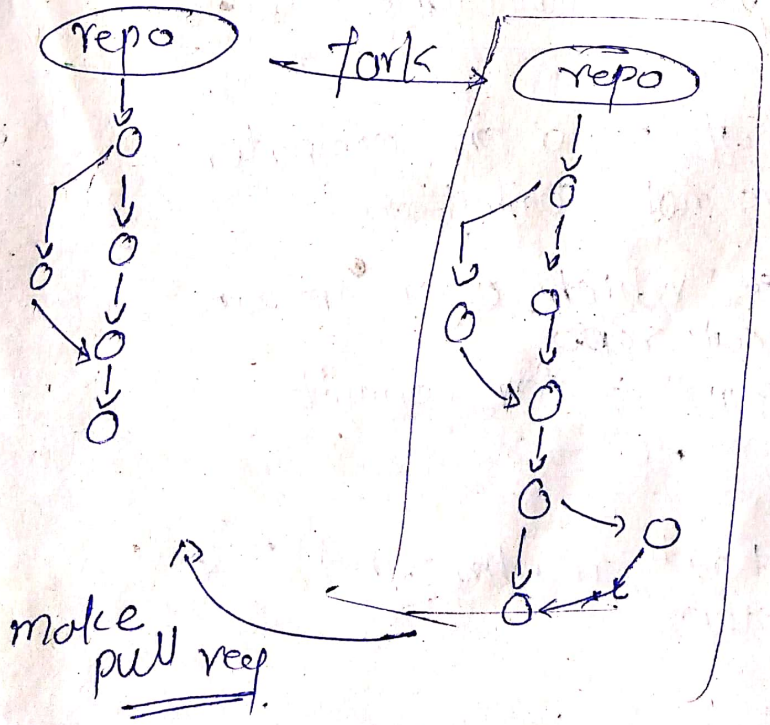
fork → get whole repo of other user to user account.



Issues → leave comment about project.

add commit ID
it will get linked in issue.

Git through command Line Interface.

cd → change directory.
ls → list content of working directory.
pwd → show current directory.
cd.. → back to previous directy.
tab → autofill.

to work with git repository you must be in empty folder.
point termind to that folder.

Now To Git on Local (computer)

`git init` → start fresh (1 of 2 way)
any normal folder is not git repo.

clone → get copy from server of repo
`git clone url of git repo`
HTTPS → url for get repo. `git clone —u—`

`git status` → status of repo on computer
saves are not commited.

`git config --list` → see which user is on Local repo
responsible for commit.

Here ID-gs

create repon Github without readme.md file
it will give you all steps.

all message This can not be blank

`git commit -a -m "commit message"` → Commit command.

`git log` → see all commit

`git log -2` → see last two commit

You are in VIM → console based text editor

`shift + : + q` → to get out of it

colon shift + q

git push

`git push` } way to push.

OR `git push origin master`

remote (GitHub) branch

`git pull` → get any changes from server GitHub.

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eg convert working current folder in git repo (folder is not empty)

→ open terminal in working directory.

`git init` → Initialize empty git repo.

`git status`

`git add .` → add all changes to staging area for commit.

`git add poem.txt` → add only poem.txt.

`git add 'my project'` → add only that folder

`git remote add origin <url>`

add server. GitHub server url of github repo.