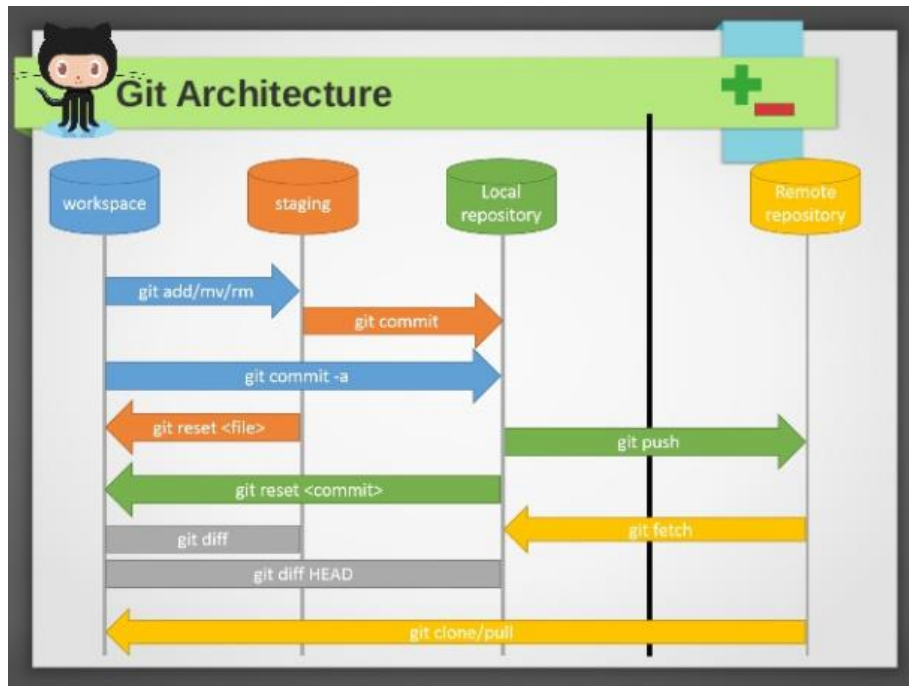


Git



If we want to share the code with one team to another team then we need to use remote repository.

Git Hub : git hub is an open source provide more than non public repository.

Git lab

Bitbucket

AWS : code commit

Azure

Or any private cloude

To connect your local repository with remote repository

git remote add origin URL

after connected now we need to push

git push -u origin main

git remote -v this command provide remote repository details.

git remote remove origin this command is use to remove remote repository details.

git remote add origin <https://token@github.com/Kaleakash/MphesisJavaFullStackNov2023Batch-.git>

do some task in local repository

git add .

git commit -m "task message"

git push -u origin main

git clone URL it is use to download the public remote repository code in local machine or vm machine.

Open the terminal inside a repository folder

git pull it is use to download new updates from remote to local in existing repository.

Normal Remote repository :

Owner can push as well as clone and pull.

Other people then can only pull but can't push.

Java project or angular project or python project structure

Main branch (default)

Shared Repository

(manager create shared repository)

Can be public or private.

We can add member using github id or email and you all get notification to join the repository.

Dev1

git clone

create dev1

login page

html

add

commit

push dev1

switch to main

branch

delete dev1

and pull new update in

main branch

Dev2

git clone

branches

create dev2

java code

logic to connect db

dev2

git pull in main branch

Dev3

git clone

create dev3

database

table

dev3

git pull in main branch