Git Reset: It is and it with that allows you to move the head and the current branch pointer to a specific commit effectively "rewinding" @ Rosetting your project's state. It's commonly used to undo changes or to unstage commits.

git reset -- hard HEADNI: Used to delete the latest commit along with the changes.

git reset -- hard HEADN3: Used to delete the latest 3 commit along with the changes git reset -- Soft HEADNI: Used to delete the only commit but not actions/changes/ Friles.

git reset -- Jast HEADN3; Used to delete only? Commit but not actions/changes/ Friles.

the changes made in a previous commit. It creates a new commit that undogs the changes introduced by the specified commit, effectively taking your code back to a previous state without deleting commit history.

git overest commit-id! used to delete particular commit action & add a new commit for the change.

Git Branch :

A branch represents an independent line of development. The git branch and lets you create list, rename &

delete branches.

The default branch name in wit is master.

Allows you to work on different features (or changes to your code independently, without affectively then main @ other branches.

It's a way to organize & manage your code changes making it easier to callaborate and maintain your project.

git branch: used to see the list of branches git branch branch-name: to create a branch git checkout braich-name: To switch one branch to another:

git checkout -b branch-name: used to create I switch a branch at a time.

git branch -m old-branch newbranch: used to rename a branch git branch -d branch name: To delete a branch git branch branch name deleted-branch-id: wied to get deleted branch id

git branch - D branch-name: To delete branch his cefully.

Git merge :

git merge is a cond used in the Crit vorsion control to combine changes from one branch.

To mage: git meage branch-name.

git commit -- amond -- no-edit: used to add out comments.

all tracking files / storing soc.

File will be added.

git update-ref -d HEAD: used to delete all the Commits at a time without ony changes in a files.

Crit conflict :

when ever we merge two branches of same file the use can get conflicts to resolve this of overcome we want to again modified the data in the file present in master branch & we want to track a commit the file again after modifying.

- Jo merge posticular commit-id's us want user chery-Pick
-) git cherry-Pick committed: used to commit merge a particular commits into the marker.

Stash = the stile start and time without when we add data in the Lile for and time without any commit we cannot cheekout the branch it will be overwitten Abarting the new data

in the tile. Then we use slash end to delete temporaryly git Stowh: used to delete the un commit data temporary. git stash apply = used to select the temporary Stash will apply for files which present in Staging area & tracking files. Stushio appiled for only one file at a time. Git stash list: To see total number of stash Works ... pipes we best to git Stash doop Stashid; To delete a patricular Stash from the list git stash clear: To bemove all the Stash in the GitHub = To Store project files & easy to accessaisers. To connect git with crithub git senote add orgin withub-repository_link git senote -V: To check! git is connect with github_repository & not. git in Rush -u orgin bronch-name: To Rush all tracking files from 9t to githab

-4 => forcefully.

while pushing gil will also gither oscarone gilhub token as a prospered.

usermane: without username

Password: Withub token

For every changes in a file we need to do commit & push the file into githuls.

git push -u orgin branchi branche de l'used do Push multiple branches at - time.

git Rush _u orgin --all : used to push all

git pull orgin botanch-name: used to Pull the data

To create a folder we want to give file name!

SSH-Kaygen - To connet git & github with SSH
gendate SSh Key in SSh folder.

git remote rom orgin: To unlink hit a github to git pull orgin: To pull branch from github to git

git push -u orgin --delete branch-name? It is used to delete a branch from git

Fetch: check the changes are done @ not merge: changes - local
gitPull = Git Fetch + git merge.

git fetch orgin master: changes are done of not git merge orgin/master: merge the github to git local.

git clone http_url_github_sepo: To clone the repo by developer 2

git branch a: To see list of branch

pull before push

Water Branch

git dellog: To revert the delete commit
git cheary-pick commit-id! to revert the delete
commit's