**GIT FETCH :**

git pull = git fetch + git merge

>> if i hit a command git pull , it will pull the stanges and merge into the local repo

**FETCH :**

remote master -------------->origin master --------------> local master

fetch means it will fetch the data from remote repository to origin master

>>Directly we can edit files in central repository

if i hit git push command i will get error like fetal

>>to list all branches normal and remote branches the command is , git branch -a

>>to list only remote branches git branch -r

**FETCH :**

it means suppose i did some modification or i created test123 file in central repository if i hit a comand git fetch it will fetch into the origin/master branch ,

>>to list origin/masster branch

git branch -a or git branch -r

>>to check the files in origin/master

git show origin/master

file123 fetched into origin/master branch but it will not be stored in local repository

>>Now if i want to merge that changes or new file into the local repository the command is **git merge branch name(origin/master)**

Instead of using git fetch command we can use git pull , git pull means it will fetch the data and it will merge into the local repository.

>>Between central repository and local repository one origin/master will be there.

**FETCH :** it is nothing but it will fetch the latest changes from central repository to origin/master .

**PULL :**pull is nothing but it will fetch and merge the latest changes from central repository to local repository.

------------------------------------------------------------------------------------------------------------

**GIT REBASE :**

>>Instead of using git merge we can use git rebase

difference is ,

>>If i hit a command git merge it will create one extra commit id

>>Suppose if i hit git rebase command it will not display any extra commit id and all , this is the main difference.

--------------------------------------------------------------------------------------------------------------------

**HOW TO CHANGE FILE NAME :**

the command is , **mv** **existing-filename new-filename** after that we have to add and commit that file.