**Git setting user name and email id:**

Step 1 :-

git config --global user.name "Your Name"

git config --global user.email "youremail@yourdomain.com"

step 2:-

git config --list

step 3 :- (create ssh key )

ssh-keygen or ( ssh-keygen -t rsa -b 4096 -C "email" )

ls -a

cd .ssh

ls

cat id\_rsa\_pub

step 4:-

git init

got project path

step 5 :-

git config core.useBuiltinFSMonitor true

enter

git config core.fsmonitor true

step 6 :-

git init

git add . , or git add -A , git add one file name

or

git add <File\_Name> {{For Single File}}

git add . {{For all the files in current Directory}}

first time move project

git remote add origin git@github.com:"Username\_on\_github"/"Repository\_Name"

example: - git remote add origin git@github.com:XYZ/project.git

check remote

git remote -v

git status

git commit -m “first commit”

git status

step 7:- (first time project push in gitlab or github )

git remote add origin “go to gitlab project and copy ssh clone path paste here “

step 8:-

finaly move the code:

git pull --rebase origin master

git push origin master

git push -u origin master or git push -f origin master

step 9 :-

git log

git log –online

git log stat

git log –stat

git log patch

git log s

git pull

git push origin master

step 10 :-

create new branch from master branch

git checkout -b (branch name)

or git branch brnchname

git checkout branchname

delete branch

git branch -d Branch\_name

**Update and Merge.**

git pull

git merge <branch>

git add <filename>

git diff <source-branch> <target-branch>

replace local change

git checkout --filename

git fetch origin

git reset --hard origin/master

step 11 :- ( how to clone )

copy master branch or any branch clone ssh file path and paste here