Git installation and guide,

🡪 Launch instance

🡪 Amazon AMI

sudo su --> change to root mode

yum update -y --> updating yum

yum install git -y --> installing git

git --version --> to check version,

🡪 Ubuntu

sudo su --> change to root mode

apt-get update -y --> updating Package installer

apt-get install git -y --> installing git

git --version --> to check version,

🡪 Windows

Download from latest executable file version through internet,

install git installer,

--> Right click on mouse go to -> Open GIT Bash here

--> CLI mode we can able to work

Using windows command prompt

--> Need to add environment variable,

C:\ProgramData\Microsoft\Windows\Start Menu\Programs\Git

🡪 Git Commands,

1) git init --> it will initialize repository

2) git add --all --> to add on all files adds a change in the working directory to the staging area

git add filename, filename, --> it add particular files

3) git commit -m "message" --> commit the changes

4) git push --> push the changes to remote server

5) git pull --> pull the changes to remote server

git clone "repolink" --> clone the repo for first time

How to Clone a Specific Branch

option1

git clone --branch <branchname> <remote-repo-url>

git clone -b <branchname> <remote-repo-url>

6) git branch --> check the branches

git checkout -b "branch name" --> checkout to new branch

git checkout "another\_branch" --> switch to other branch

git branch -d "branchname" --> delete the branch

7) git push --set-upstream origin "branchname"