GIT COMMANDS

Create GIT Repository

***git --bare init 🡪 it will create repository with current folder name***

***(/home/tom/retail-project)***

***git init 🡪 it will create repository with name .git***

***( /home/tom/retail-project/.git/)***

CONFIGURE USER TO GIT

***git config –global user.email*** [***swaraj.inukonda@knotsolutions.com***](mailto:swaraj.inukonda@knotsolutions.com)

***git config –global user.name “swaraj”***

ADD changed files to staging area

***git add <file names>***

Commit changes

***git commit -m “this is first commit of the project”***

To check the difference between working copy and local repository

***git status -s***

To See list of commits made along with commit id and user to Git

***git log 🡪 will show you the list of commits***

***git show <commit ID> -- >will show you the changes made to the code***

To Add an origin ( Remote Server) from the developer’s account

***git remote add origin git@<ip>:<project-name>***

***git remote add origin*** [***git@172.16.110.248:retail-project***](mailto:git@172.16.110.248:retail-project)

To Know git remote url

***git remote get-url origin***

To remove origin

***git remote rm origin***

To Push the code or data to Origin Master ( Remote Repository)

***git push origin master***

To Clone code or data from remote Repository

***git clone*** [***git@172.16.110.234:retail-project***](mailto:git@172.16.110.234:retail-project) ***my-retail-project***

To Pull data or code from remote Repository

***git pull origin master***

How to create, push, pull from Branch

***git branch***

***git branch google-pay***

***git checkout master***

***git push origin <branch> 🡪 git push origin google-pay***

Merge branch to Master

***Git merge < Branch Name >***