git config --global user.name --> to add editor name

git config --global user.Email --> to add editor email

git init --> Initialize local Git repository

ls -lart --> to check all the files in current repo including hidden files as well

git status --> tells the status of all the files(tracked & untracked) of repo.

git add <filename> ---> add stage specific file

git add -A --> to stage all files.

git commit --> to commit all staged changes

git commit -m "commit message" ---> to commit to staged files with comment

git checkout -<filename> ---> matches files with last commit, will remove all the changes done after commit from file.

git checkout -f --> will return all the files changes back to previous commit

git log ---> shows the recent changes of all commits

git log -p -2 ---> get last 2 logs of commits

git diff --> compares working tree to staging area.

git diff --staged --> compares staging area with last commit

git commit -a -m "msg" --> skips staging and directly commits changes

git rm -- cached <filename> --> removes files only from staging area not physically

git rm <filename> ---> deletes file

ls --> to view files in working repository

git branch <branchName> ---> adds a branch with branchName

git checkout <branchName> ----> switches back to branchName

git merge <branchName> ---> merges branchName with the current branch(ex: Master branch)

git checkout -b <newBranchName> --> creates newbranch and jumps to newly created branch

git remote add origin<github repo url> ---> connects local and online repos

git remote ---> gives all the available online repo

git push origin master ---> push code from master branch in local to origin(url) online

git remote set-url origin <url> ---> changes origin url

git push -u origin <branchName> ---> pushes another branch to github repo

git pull origin master ---> gets data from online repo to local repo