**Some important git commands** **-->**

// git in it {to initialize a gilt repo}

1. git status

2. git add . or add --a {to add all the files to the staging area}

3. git commit -m <message> {to commit a change with an embedded message}

4. git log {to print the all-previous commits}

5.. git ignore {add file name here to ignore any file in the repo}

6. git rm <filename> {to delete the file and record the change}

7. rm -rf. git {to delete the git folder}

8. git mv <filename> <new filename> {to rename the filename and record the change}

9. git rm --cached <filename> {to remove the file from the tracking}

10. git diff {compares the commit and your current repository}

11. git diff --staged {compares the previous commit and your current staging area}

12. git log --amend {to change the previous commit}

13. git commit -a -m "<Message>" {to skip the staging area}

14. git checkout -- <filename> {to roll back to the previous commit}

15. git checkout -f {to roll back all the changes to the previous commit}

16. git config --global alias. <alias name> <full name> {or make an alias of a git command}

17. git checkout -b <newBranchname> {to create and change to the new branch}

18 . git checkout <branchname> {to change to the new branch}

19. git merge <branchname> {to merge the secondary branch with master branch}

20. git branch -v {shows the last commit in the current branch}

21. git branch --merged {shows all merged branch}

22. git branch --no-merged {shows all non merged branch}

23. git branch -d <branchname> {deletes the branch if already merged else shows a error}

24. git push -d origin bugfix {deletes the branch on the remote server}

***// git log commands***

1. git log -p -<number of lines to show> {shows the removed files logs in the commits}

2. git log --stat {shows the short summary of the commit}

3. git log --pretty=1 {shows all the commits in one liner format}

4. git log --pretty=short {default git log output}

5. git log --since=2. days {lists all the commits done in last 2 days}