**BASIC GIT COMMANDS**

1. Cd **=>** to move into the required directory
2. Ls **=>** to list the items inside the folder
3. Pwd **=>** to see the path of the repository of the folder you are inside
4. git init **=>** to convert a folder into a git repository
5. git status **=>** whether the file is modified or not
6. git rm <filename> **=>** to remove a file
7. git add <filename> **=>** to make a file ready to commit
8. git commit –m “comment” **=>** to save changes
9. git diff **=>** to see were changes are being made inside the code
10. git branch **=>** to see in which branch you are standing in
11. Git branch <branch name> || git checkout -b <file name> **=>** to create new branch
12. git checkout <branch Name> **=>** to go inside the newly created branch
13. git log **=>** to see previous commits in the file
14. git commit -5 **=>** to see required amount of commits
15. $ git show 076315008f45b7e617dfb7df6ad974418faf7581 **=>** to see what changes were made on this key
16. Git merge <branch name> **=>** to merge secondary branch to master branch for that you must have to be in master branch X X $ git merge master || git merge creatingNewBrach X X those will not work if you are standing in any secondary branch.
17. Git reset –-hard head^ **=>** to delete the last commit you made if there is any mistake in the code
18. Git reset –soft head^ **=>** to delete the latest commit but you will have the code you wrote.
19. Git restore –staged <file name> enter and then git restore <filename> **=>** File will go to its initial stage like when it was cloned
20. Git pull **=>** to sync or join remote commit and local commit
21. $ git remote –v **=>** to see remote repository
22. $ git remote add origin(any Name ) (link of your repo on GitHub) **=>** to add remote repo.
23. $ git reset --hard head~2 **=>** (latest 2 commits will be deleted)
24. $ git reflog **=>** (this will show all the commits including deleted commits)
25. 1st git reset --hard ID(id of deleted commit) and 2nd: git push -f origin master **=>** to restore deleted commit
26. **ERROR** :- Hint: Updates were rejected because the remote contains **SOLUTION** **=>** git push -f origin master

* **git config**
* **git init**
* **git clone**
* **git add**
* **git commit**
* **git diff**
* **git reset**
* **git status**
* **git rm**
* **git log**
* **git show**
* **git tag**
* **git branch**
* **git checkout**
* **git merge**
* **git remote**
* **git push**
* **git pull**
* **git stash**