

GIT COMMANDS

1	ls	list the files and folder (Linux command)
2	ls -a	it shows hidden files and folder also
3	cd foldername	entering into specific folder
4	cd ..	getting back to previous folder
5	git log	it displays all commits
6	git config --list	git configuration list
7	git config --global user.email "xxxxxxxxxx@gmail.com"	adding Email
8	git config --global user.name "xxxxx"	adding user name
9	git config --global --list	to check email and username and push status
10	git status	status of the commits
11	git add file1.ext file2.ext	adding file separately by naming it
12	git add .	adding entire path
13	git commit -m "commit title"	committing the file after adding
14	git push	pushing to central repository
15	git pull	pulling to local repository from central
16	git rm README.md	removing file
17	git log --oneline	it will show all commits in one line in current branch
18	git log --online -3	it shows last 3 commits in one line
19	git checkout file.ext	we can bring back deleted file
20	touch .gitignore	it is Linux cmd which it will create an empty file (in it we should type the files name which we should ignore)

21	git branch	it displays the list of branches
22	git branch branchname	it will create branch
23	git branch -D branchname	it will delete the branch
24	git checkout branchname	it will switch to specific branch
25	git log --oneline --all	it will display all the commits including other branches
26	git merge branch2name branch1name	merging other branch commits to current branch but it will create extra commit for merging
27	git rebase branch2name branch1name	merging other branch commits to current branch it will not create any extra commit
28	git show commitid	to show the changes we have done in that commit
29	git reset 58be407 --soft	it will delete till which commit u need only in branch (reset will delete the file in local not in central)
30	git reset 58be407 -- mixed	it will delete till which commit u need in branch + repository
31	git reset 58be407 --hard	it will delete till which commit u need in branch + repository + working directory, we can't get that file back
32	git revert 4f253b4	it will ignore commits until which u need and create a revert commit (if the reverted commit is deleted by reset the ignored commit will come back)
33	git config --global --list	we can check push default is simple or current
34	git config --global push.default "simple"	to push the new branch, it should not be simple, if it is simple git push will not work
35	git config --global push.default "current"	this will change branch to current so git push will work
36	git tag	it displays all the tags
37	git tag v1.0	creating a tag with version 1.0
38	git show v1.0	it will show the tags v1.0 commit information

39	git tag -a v1.1 -m "text"	to add tags version and annotation text parallelly
40	git tag -a v1.2 715c5e5 -m "text"	to add tags version and annotation text parallelly to existing commit by adding commit id
41	git branch nameofbranch v1.2	it will create a specific named branch up to the tag v1.2 commit
42	git stash list	
43	git stash pop	
44	git stash	
45	git stash apply stash@{0}	
46	git stash drop stash@{0}	