Git pallete

1. Git diff :working area and index\
2. Git diff –cahed : index and repository
3. Untracked file is the one which is in the working area but not in the index and repository\
4. New is in both WA and index
5. Git rm removes from both WA and index …..but –cahed removes only from the Index….-f does force.
6. Git reset –hard commitno ….resests in the repo index and WA all three
7. –soft only repo
8. –mixed index and repo
9. To unstage u can also do the git reset HEAD
10. Git reset –hard HEAD just copies from repo to both the Index and Working area.
11. Git stash –include –untracked….takes files from Index and WA and checks out the repo …clean state again
12. Git stash apply will move back from Stashed placed to WA and index
13. Git stash list
14. Git stash clear
15. To unstage only a single file: git reset HEAD something.txt

History commands

History Commands

git log --graph --decorate --oneline

git show HEAD^^ --------travesing to the parent

git show HEAD~2

git show HEAD~2^2 second commit go and take its seconof parent

git blame file ---tells about the time and date of file when it got commited

git diff HEAD HEAD~2

git diff branch1 branch2

adding to previous commit:

make changes to file and stage it

git commit --amend

git rebase -i origin/master(edit from here history)

it can used to chnage history of commits and messages as wel

git reflog for referncing the log that was done on anything....eg

git reflog HEAD...... the goto the commit by git show HEAD(@15)

git relog refs/heads/master

Git revert commitno – this adds exactly opposoite the changes that were made in the commit in the form of a new commit