Git Commends

Git init

To create the current folder as working tree

Git add <file\_name>

To add the files into staging

Git rm –cached <file\_name>

To remove file from staging

Git commit –m “Message”

To add the files from staging to local repo

Git push

To push the files from local repo to central repo

Git log –oneline

Will show the commits.

Git restore –staged <file\_name>

Will restore from staging area

Git restore <file>

Will changes the file in working are

Git cherrypic ?

Reset is used to remove from local repo file, or remove the commit files

Reset have 3 types

1 Soft : keep the changes in staging area

2 Mixed Default : remove the changes and keep the changes in working area

3 hard : remove the commit in file also

What is upstream .?

Upstream is used to create link between local branch and central repository branch

Git push –u (upstream) <name\_of url> <branch\_name>

git push u sample <localbrnach\_name>:<central\_brnach\_name>

git checkout –b <branch\_name>

creare and checkout the branch

git branch <branch\_name>

git switch –c <branch\_name>

Note : Before commit all file will be available in all branches, once commit done then only the files will move to the particular commit branch

If u create sub branch then all parent beanch file comes to the sub branch

Branch available physically in .git/ref/heads/

Git branch –m <new\_branch\_name>

Note: where your head locate that branch name will be changes.

Git branch –d <branch\_name>

Note : before delete u have to switch the current deleted branch.

Git branch –D <branch\_name>

Once some commit done recently it will show error then we have to use the above cmd.

Git merge branch name

Git merge --abort

After removing confilt run git add . and git commit –m cmds

Rebase removes the commit history where as merge will preserve the commit history

Git cherry-pick commit\_id

Cherry pick is adv cmd used to pick one branch particular commit into another branch not entair merge, its copy the commit into another branch, its used when accidently commit done wrong branch.