Git

- 'git init' command will make a current folder to a git repo

- when we make or create new file in the repo, it will come under 'untracted files' when we try 'git status' command

- 'git add filename.txt' will add the file from untracked to staging area

- we can remove file from staging area to untracked area using the command 'git rm --chached filename.txt'

- gitignore file is used to mention what all files this repo should not consider at all.

git add .

git commit -m 'Version 1" --amend

removes changes from files in staging area

git reset <filename>

git reset .

git checkout -- <filename>

git checkout -- .

going back to previous version of the code

git checkout <commit-hash>

to view all versions

git log --all (Note: head indicates the current version we are using)

git log --all --graph

git checkout master (to change to master branch)

restoring all files to previous or given version

git checkout <hash> . ( or provide file/folder name )

git add .

git -m "add git ignore"

to remove git from complete project

rm -rf .git