git-status: Show the working tree status of a git repository and its contents.

git-init: Create an empty git repository at the directory where you run this command or reinitialize an existing one.

Note: all hiddens files/folders start with a dot (‘.’)

Common Git Mistake: Never create/initialize a git repository inside an existing git repository. As it will lead to git(outer) tracking git(inner). If accidentaly created, we can simply delete the .git folder for inner git repository.

Committing changes: Multi step process: Working Directory -> git add -> Staging Area -> git commit -> Repository(.git folder)

git add .: Used to add all the untracked/modified files to the staging area.

git add <file\_names\_to\_be\_commited>: Used to Multiple files can be named seperated by a space. Used to add only the named files (among untracked/modified files) to staging area.

git commit: Opens default editor for a commit message.

git commit -m 'Commit Msg': Used to commit all the files present in staging area to the Repository

git-log: Show commit logs

Suraj working on Section 4