Github repo url:

git@github.com:nagasaiteja/1972514\_NagaSaitejaChintakayala\_TCSMEANStackTraining.git

* Source code can be found in demo.html file
* myDetails consists of author’s info
* .gitignore file is present in my tree structure
* There is a folder called Angular Project in which will eventually consist of all the files related to angular project.

#Steps followed:

* Installed git for windows
* Created a local folder named TCSMEANStackTraining.
  + Browsed through git bash through that and entered **git init** command which initializes a git repository
  + Created myDetails (txt) file as per instructior’s direction on March 8,2021.
    - git status // shows the status of files whether tracked or untracked
    - git add . //It adds the files to staging area
    - git status
    - git commit -m “My message” //Changes will be committed with my defined message
  + Created Angular project with a text file inside it and followed the above steps to commit with a different message.
  + Created Reports file which is of docx type and documented the process which I have followed in creating these files and pushing it to github
  + Added a sourecode named png file which is a snapshot of demo.html
  + Added a git ignore file which ignores Reports.docx, repo.png and sourcecode.png files respectively
    - Created an empty text file.
    - Opened it in text editor.
    - Entered my files which git needs to ignore.
    - Saved the file with name **.gitignore** with extension “all types”
    - This will result in a .gitignore type file
  + Added a sourecode named png file which is a snapshot of demo.html
  + git status -> git add . -> git commit -m “my message”
  + (Note: I have already have SSH keys. If we don’t have, you need to create SSH key and assign it in your remote repo create ssh keys section
    - TO generate SSH keys ssh-keygen -t ed25519 -C [teja0615@gmail.com](mailto:teja0615@gmail.com)
    - It generated public/private key pair
    - Enter file in which to save the key
    - Enter passphrase & confirm it again
    - Key finger print will be printed
    - Enter **eval ‘ssh-agent -s’**  to start ssh-agent in the background
    - **ssh-add ~/.ssh/id\_ed25119** =>To add our SSH private key to ssh-agent
    - **clip <~/.ssh/id\_ed25519.pub** =>copies the key to CLIPBOARD
    - Add ssh keys to git hub account which can be found in SSH and GPG keys which is in account settings of our git hub account.
  + SETTING REMOTE URL: git remote set-url origin git@github.com:nagasaiteja/1972514\_NagaSaitejaChintakayala\_TCSMEANStackTraining.git
    - This will set our origin. You can check it with the command **git remote -v**
  + TO PUSH CHANGES
    - Git push origin main
      * Here, main is my branch name
  + Done, Changes are reflected in your remote repo.