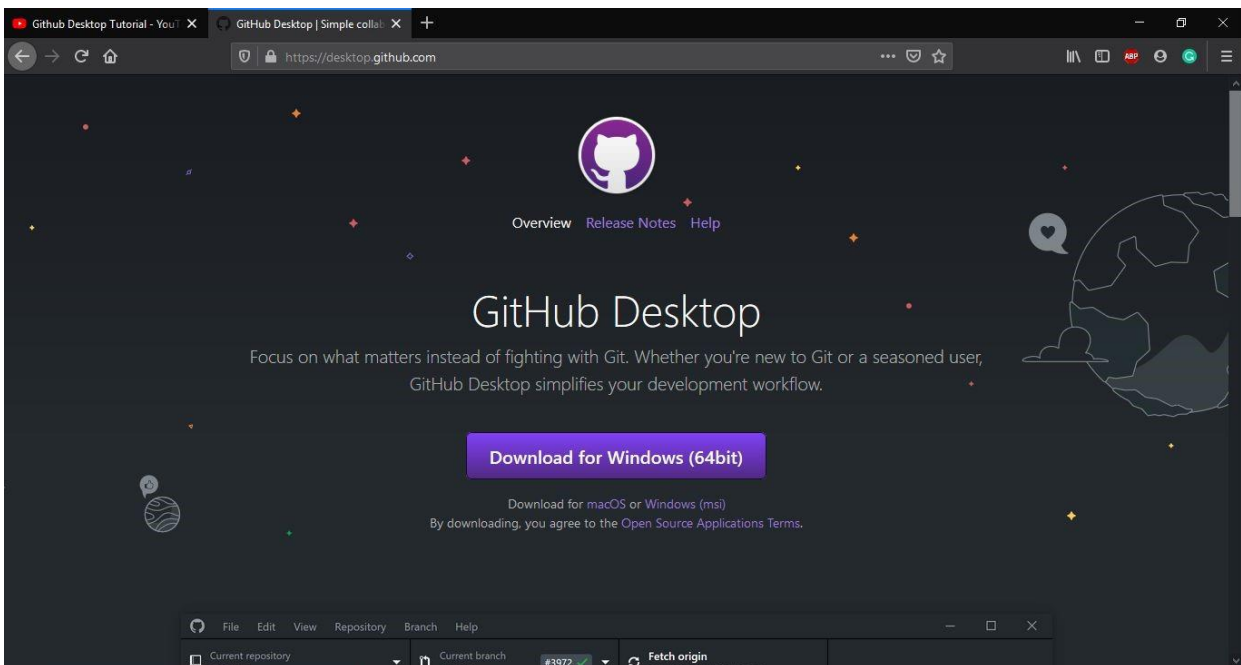**Tutorial 5**

GITHUB DESKTOP
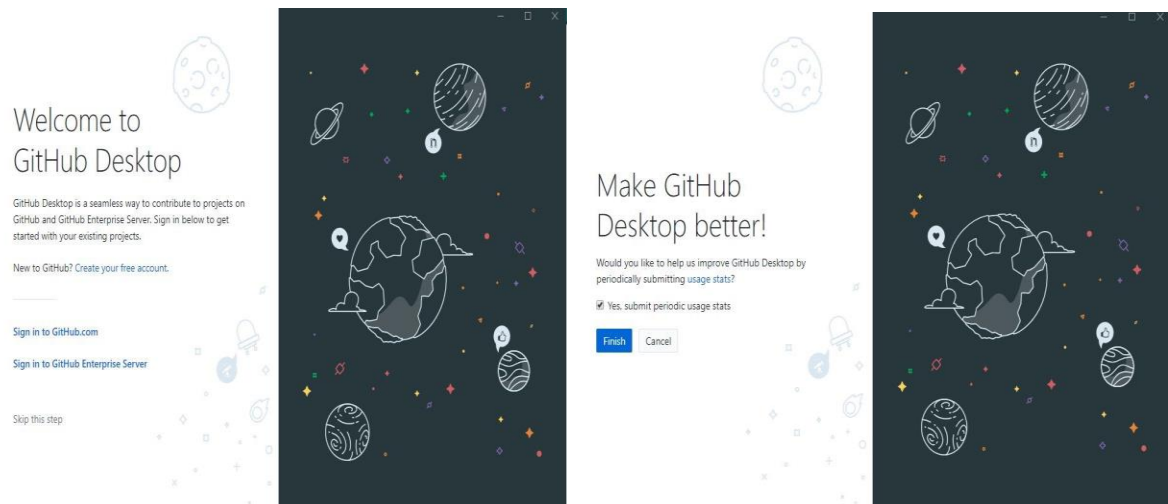
1. Introduction to **GITHUB DESKTOP**

   GitHub Desktop is a fast and easy way to contribute to projects from Windows and OS X, whether you are a seasoned user or new user, GitHub Desktop is designed to simplify all processes and workflow in your GitHub. GitHub Desktop is an open-source Electron-based GitHub app.
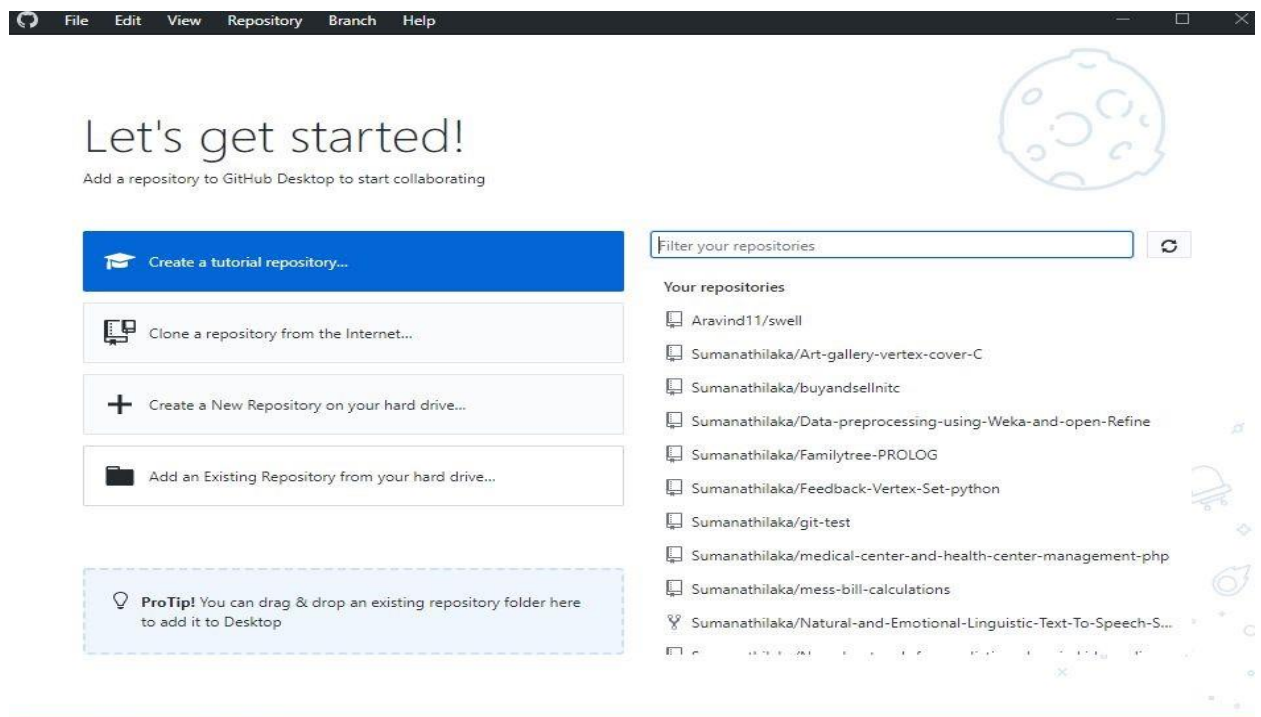
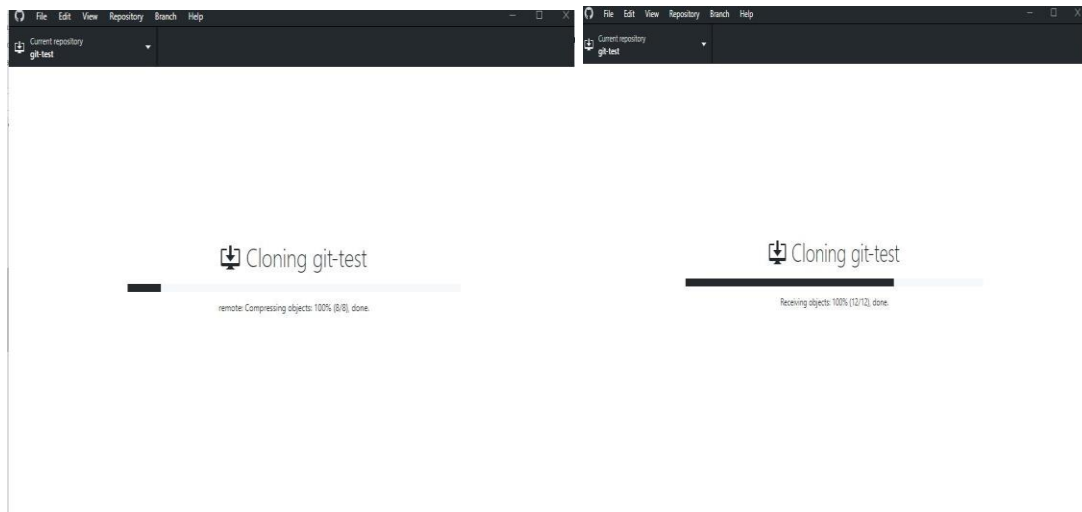2. How To Download
   Visit : https://desktop.github.com/

3. Install the app. Use your Github Web Credentials for logging into the github desktop.
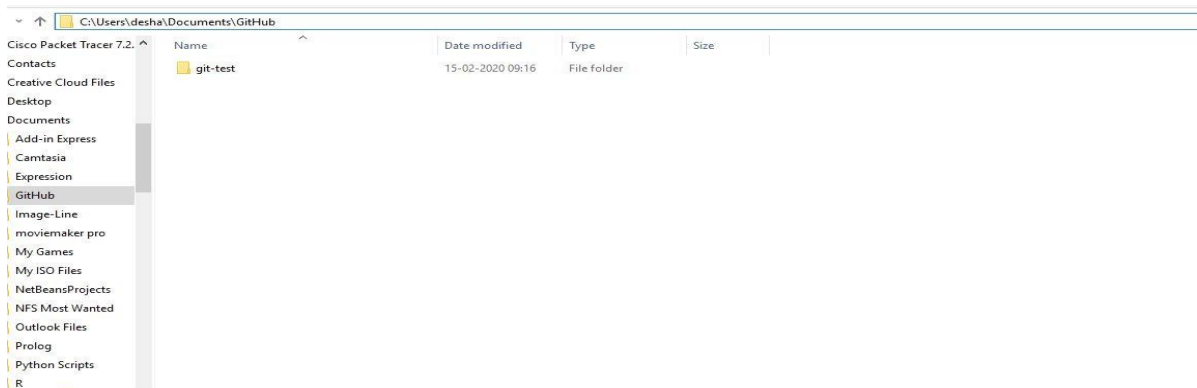

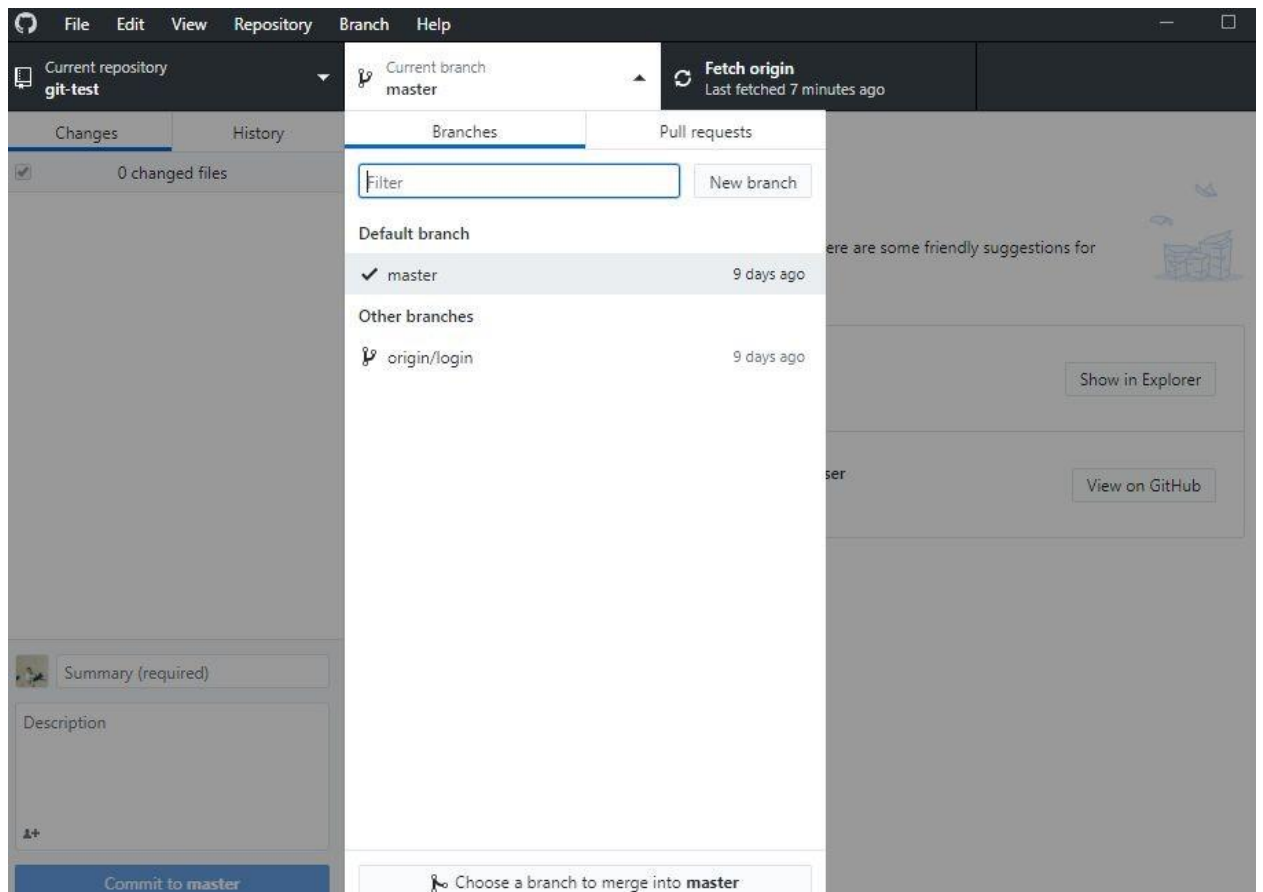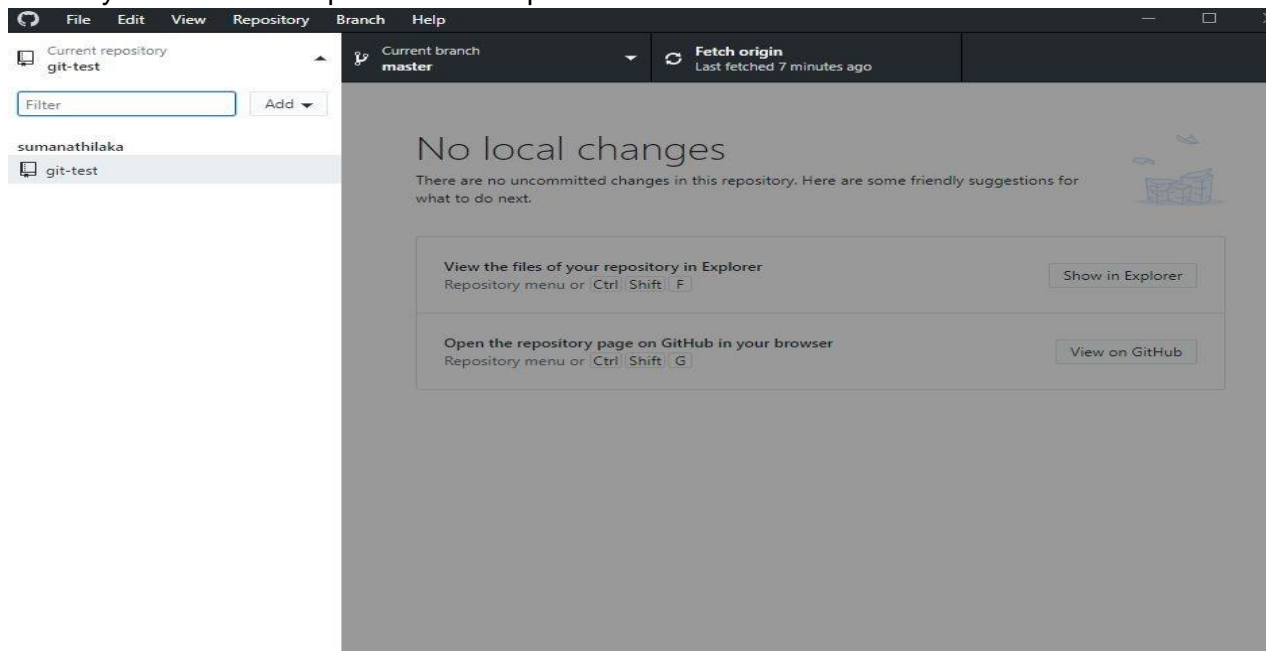4. You are getting choices to start with.

5. First we'll try to Clone our old repo **git-test** which was already in the github.

    Select the Correct Repo and Clone.

6. Your Repo in the Github will Download to your **Documents/Github** and we'll try to work on
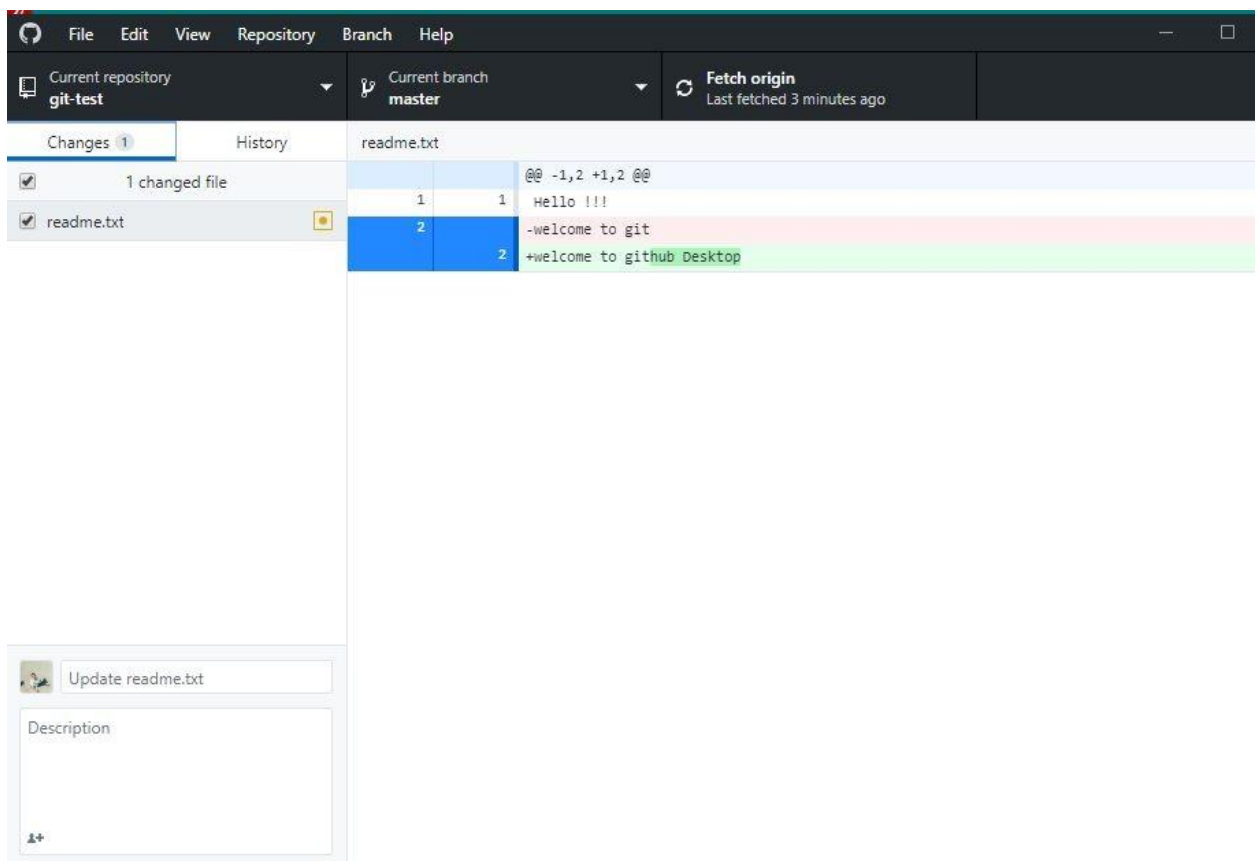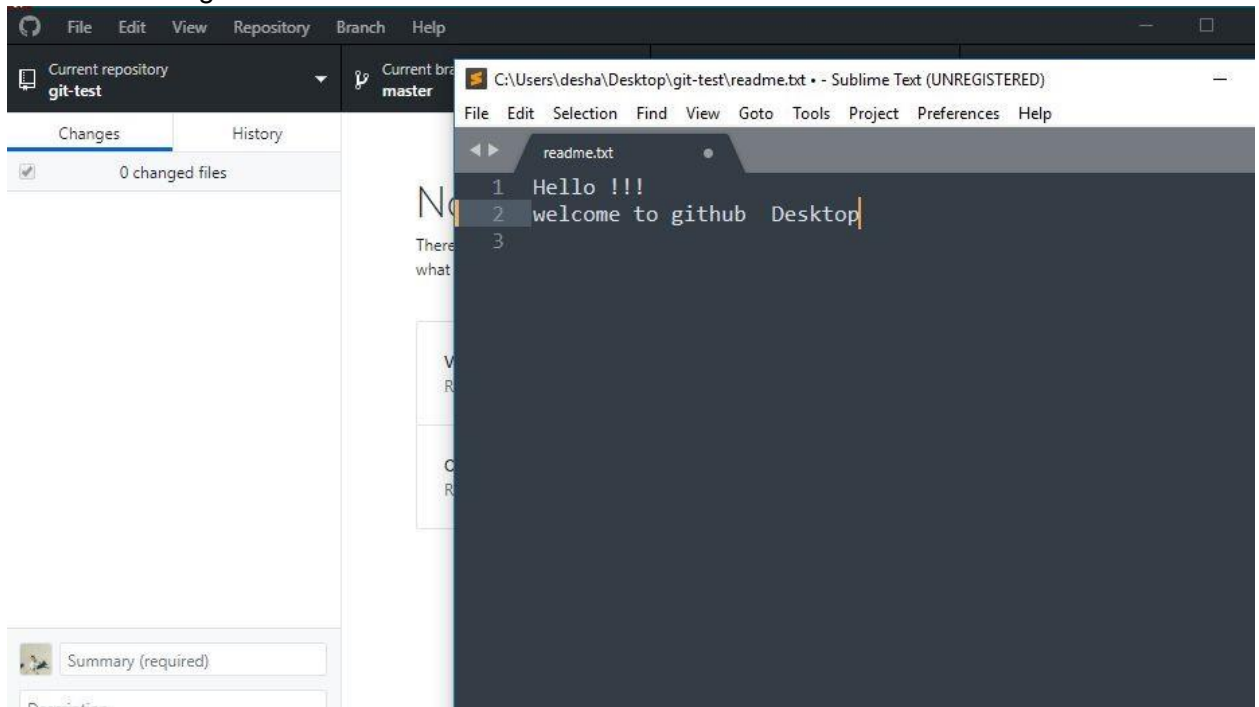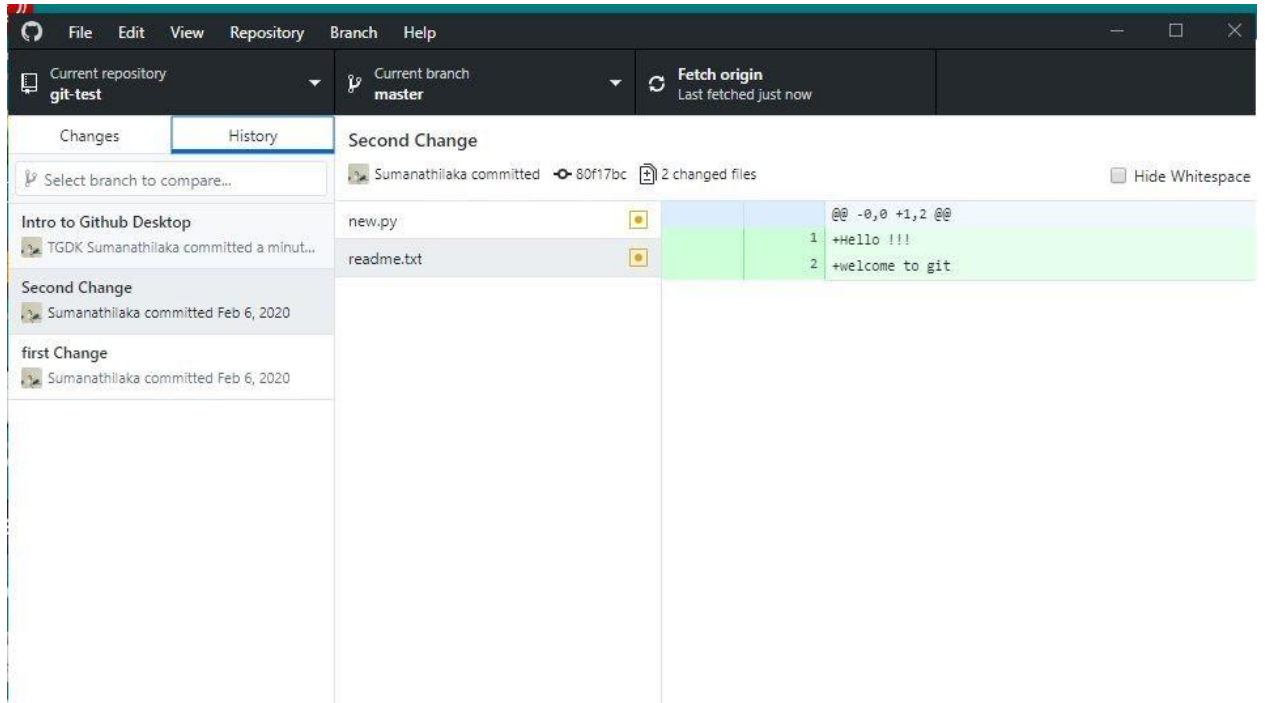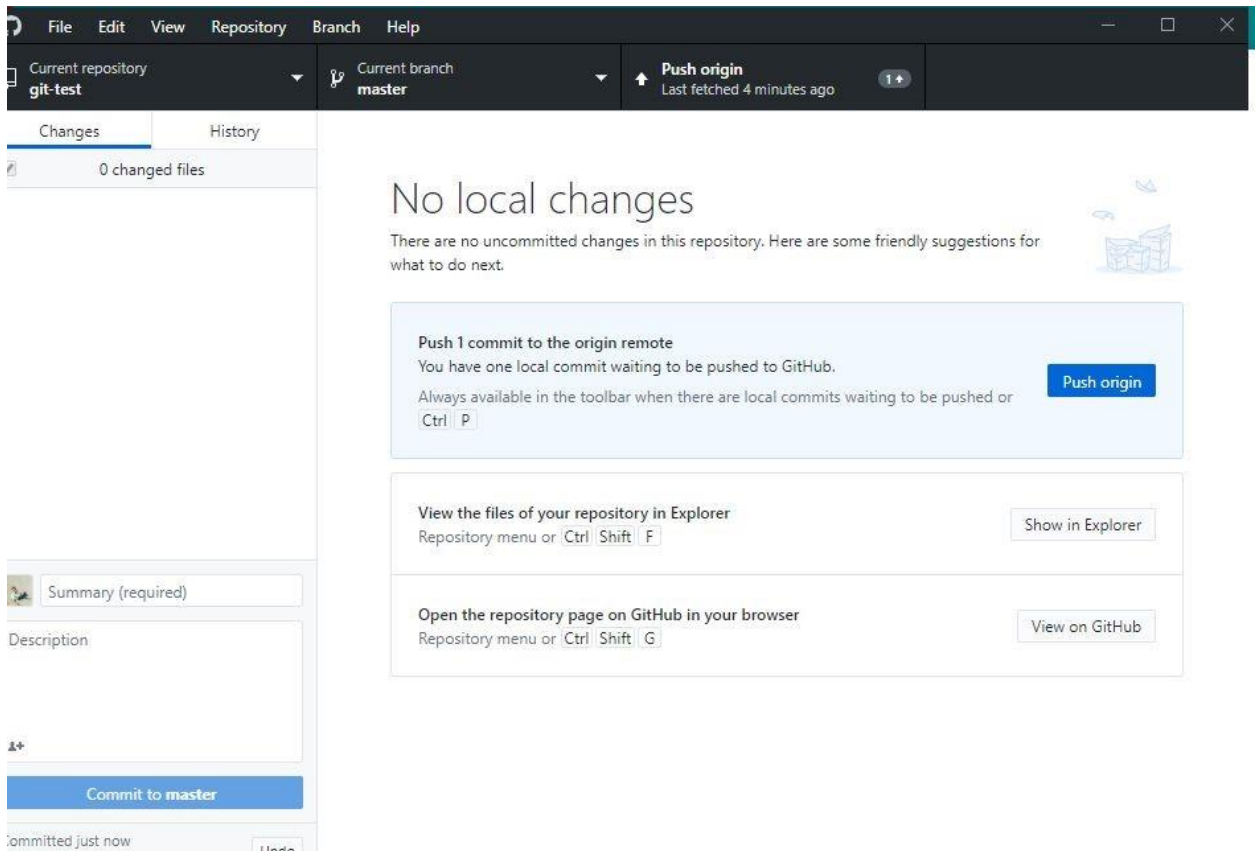
    it.

7. You May see a full description on the Repo.

It contains changes and the history, Branch details and all other necessary details.

8. Do some changes in the readme.txt file.

Do necessary changes to the file and see the changes.

Push the file back to github and check whether your github repo has updated. You can see a detailed version of the changes done in history.

9. Now you can Create a new repo and work on it. Use file -> Create a new Repository. Write all the Steps you followed.
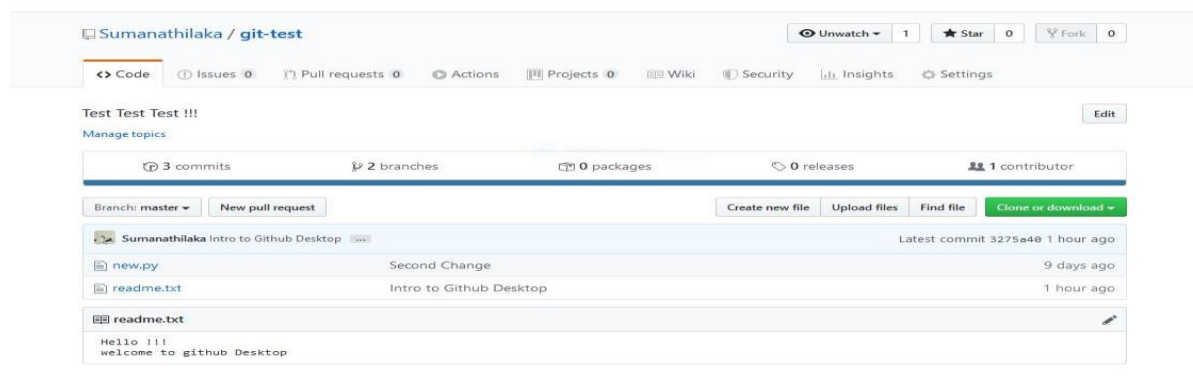
Use below link for more Details : https://www.youtube.com/watch?v=77W2JSL7-r8
https://www.youtube.com/watch?v=ukJEPyKubzA

Do every Step which we did in the git tutorial.
Just check the changes with github web also.

Team Collaboration with GitHub.

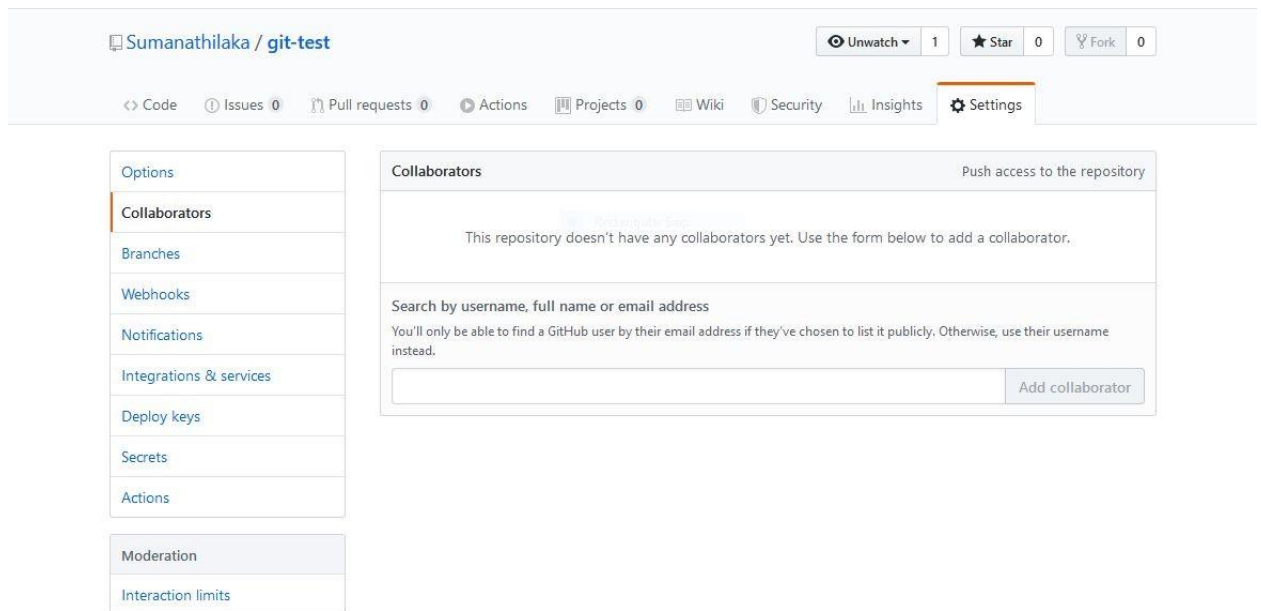1. Follow the Link Below for Details.   https://www.youtube.com/watch?v=61WbzS9XMwk

Create a group of 5 members. And do the exercise.
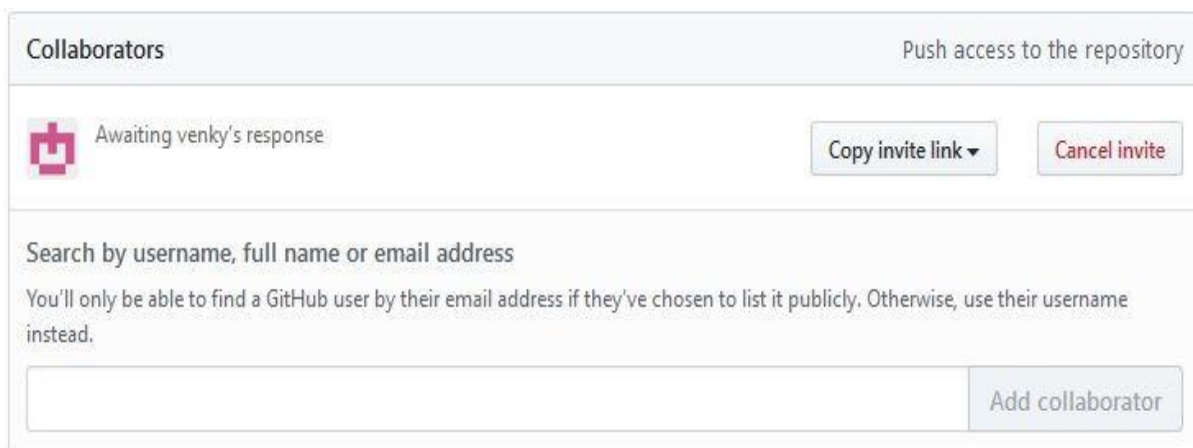Choose a group leader for the team and ask him to do the following. Others can Help.

2. Select the correct Repository to add the team members.

3. Go to Settings and Add Collaborators.

4. You can see an invitation is sent.
   Ask your group members to accept it.

5. After the above step you can see the following.

6. Now watch the youtube video Shared and follow those steps.