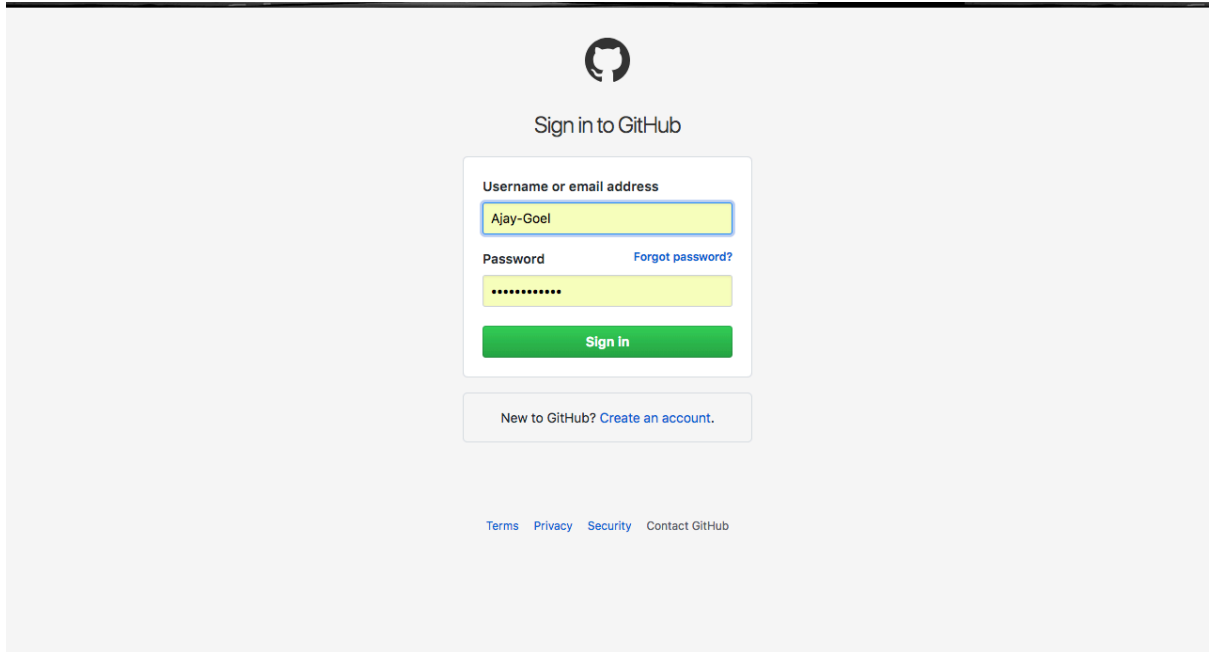
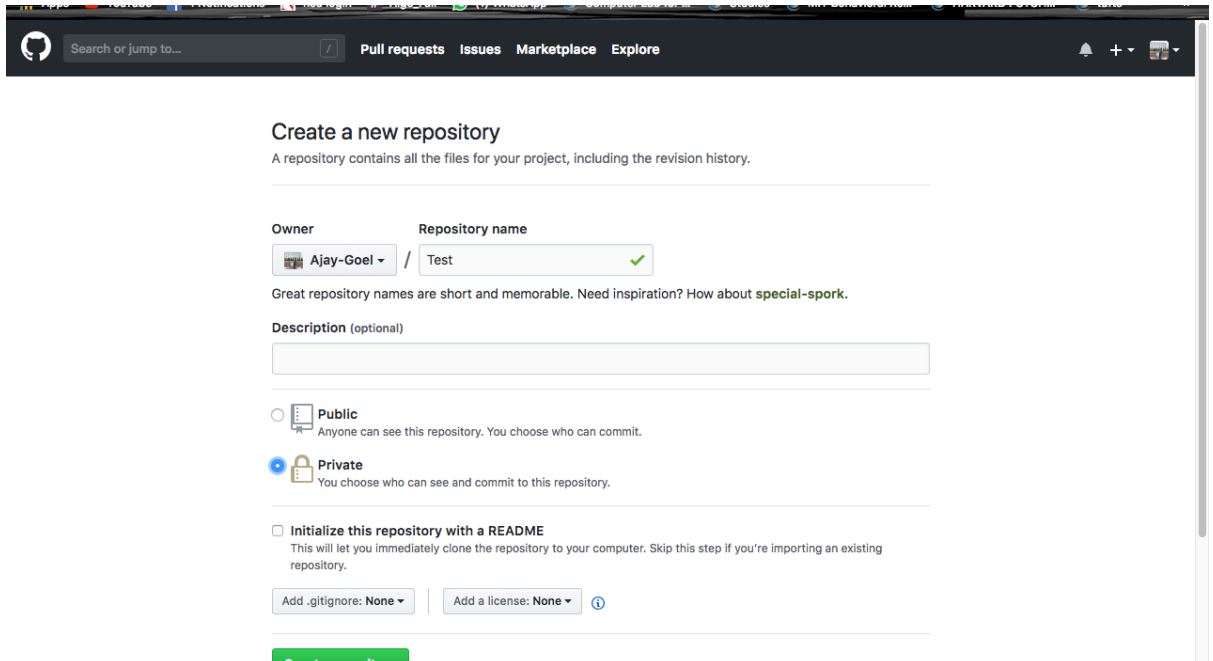


GIT steps to submit assignments

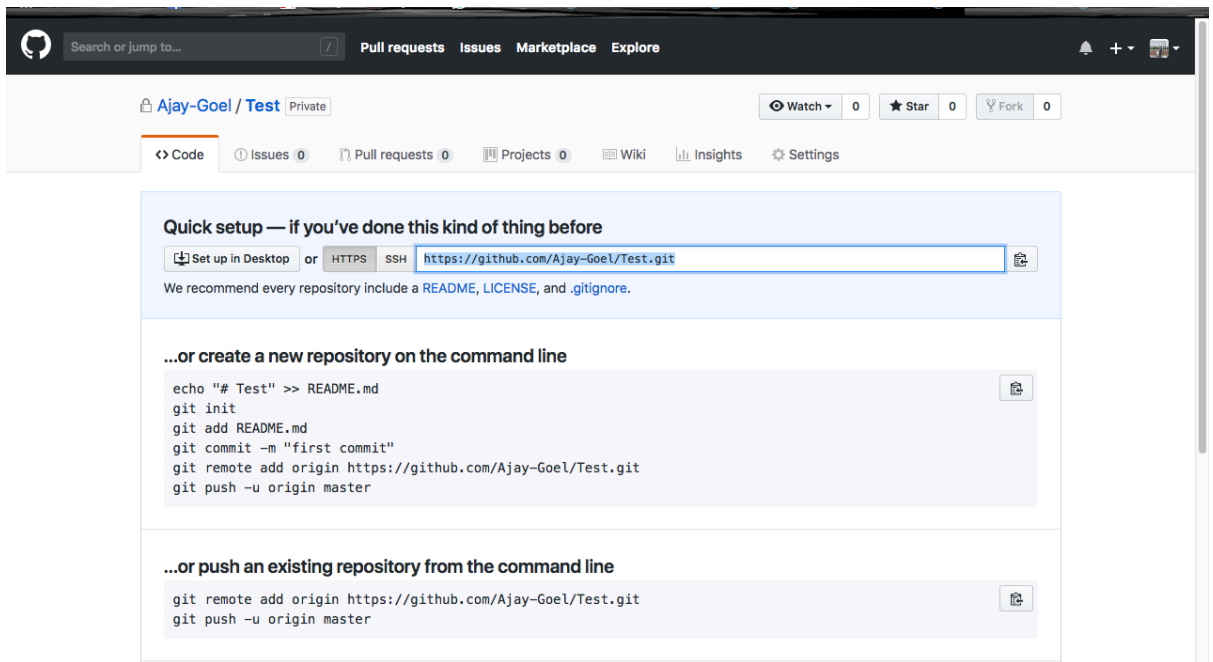
1. Create an account using Github Student pack:
Link : <https://education.github.com/pack>
Note: Enter email id as xxx.yy@northeastern.edu
2. Login into github.
Link : <https://github.com/login>



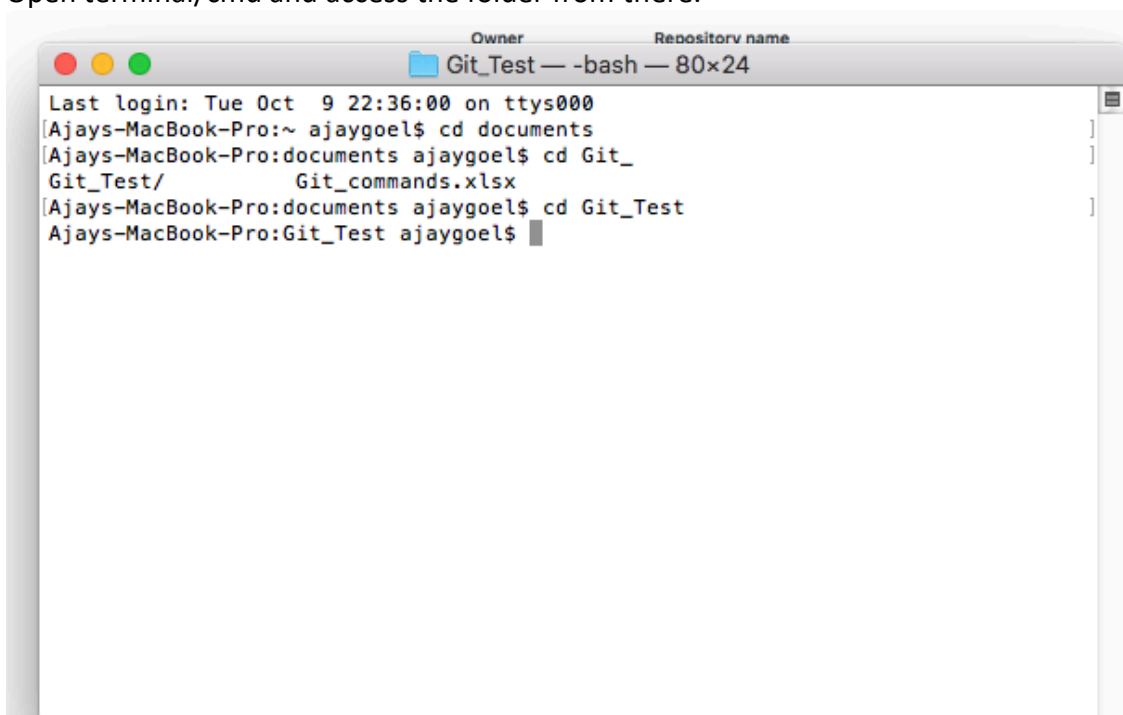
3. Click on New Repository
4. Enter Repository Name
Note: Click on **PRIVATE**



5. Click on Create Repository
Page like this will come:



6. Create a folder in your system where you want to clone the repository
7. Open terminal/cmd and access the folder from there.



8. Create one readme file and push it in the repository by initializing it.

Commands used:

```
echo "# Test" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/Ajay-Goel/Test.git
git push -u origin master
```

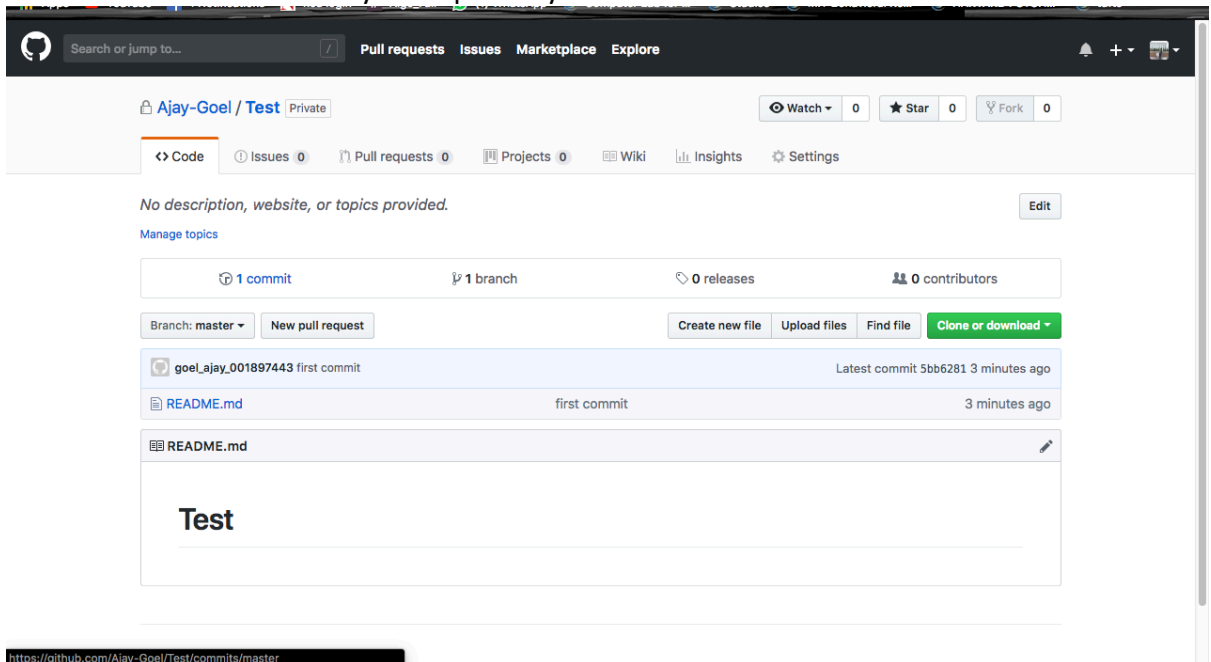
PF screenshot below:

```

Ajays-MacBook-Pro:Documents ajaygoel$ cd Git_Test
Ajays-MacBook-Pro:Git_Test ajaygoel$ ls
Ajays-MacBook-Pro:Git_Test ajaygoel$ echo "# Test" >> README.md
Ajays-MacBook-Pro:Git_Test ajaygoel$ git init
Reinitialized existing Git repository in /Users/ajaygoel/Documents/Git_Test/.git/
Ajays-MacBook-Pro:Git_Test ajaygoel$ git add README.md
Ajays-MacBook-Pro:Git_Test ajaygoel$ git commit -m "first commit"
[[master (root-commit) 5bb6281] first commit
 1 file changed, 1 insertion(+)
   create mode 100644 README.md
Ajays-MacBook-Pro:Git_Test ajaygoel$ git remote add origin https://github.com/Ajay-Goel/Test.git
Ajays-MacBook-Pro:Git_Test ajaygoel$ git push -u origin master
Counting objects: 3, done.
Writing objects: 100% (3/3), 225 bytes | 225.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/Ajay-Goel/Test/pull/new/master
remote:
To https://github.com/Ajay-Goel/Test.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.
Ajays-MacBook-Pro:Git_Test ajaygoel$ █

```

9. Check the readme file in your repository



Connection successful.

For assignments:

9. Create a local branch into your system:

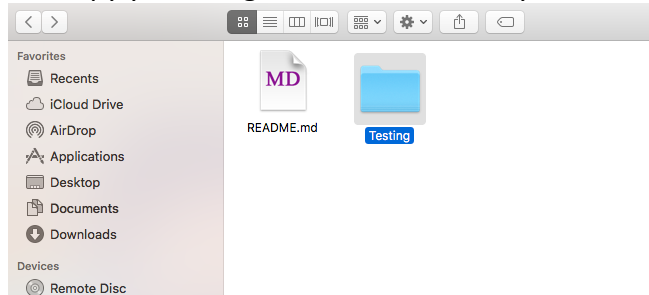
Command: **git branch -b Assignment1**

```

Ajays-MacBook-Pro:Git_Test ajaygoel$
Ajays-MacBook-Pro:Git_Test ajaygoel$
Ajays-MacBook-Pro:Git_Test ajaygoel$ git checkout -b Assignment1
Switched to a new branch 'Assignment1'
Ajays-MacBook-Pro:Git_Test ajaygoel$ █

```

10. Copy your assignment in the folder you have created in your system.



11. Check branch into your terminal

Command: `git branch`

```
[Ajays-MacBook-Pro:Git_Test ajaygoel$  
[Ajays-MacBook-Pro:Git_Test ajaygoel$  
[Ajays-MacBook-Pro:Git_Test ajaygoel$  
[Ajays-MacBook-Pro:Git_Test ajaygoel$ git checkout -b Assignment1  
Switched to a new branch 'Assignment1'  
[Ajays-MacBook-Pro:Git_Test ajaygoel$  
[Ajays-MacBook-Pro:Git_Test ajaygoel$ git branch  
* Assignment1  
master  
Ajays-MacBook-Pro:Git_Test ajaygoel$
```

It should be your local branch

12. Add folder into your branch.

Command: `git add Testing`

Here, testing is my folder name

13. Commit the changes.

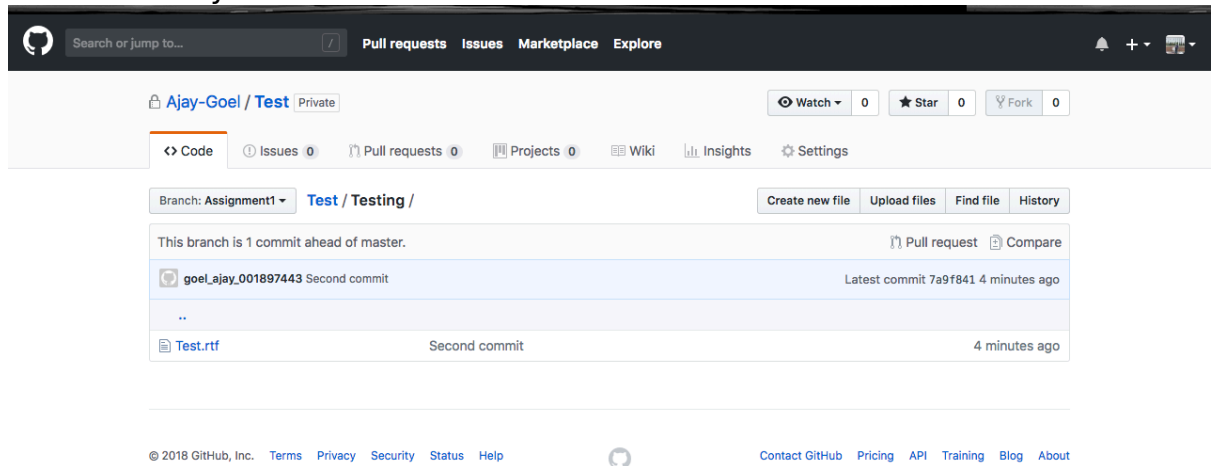
Command: `git commit -m "Second Commit"`

14. Push the changes to your repository

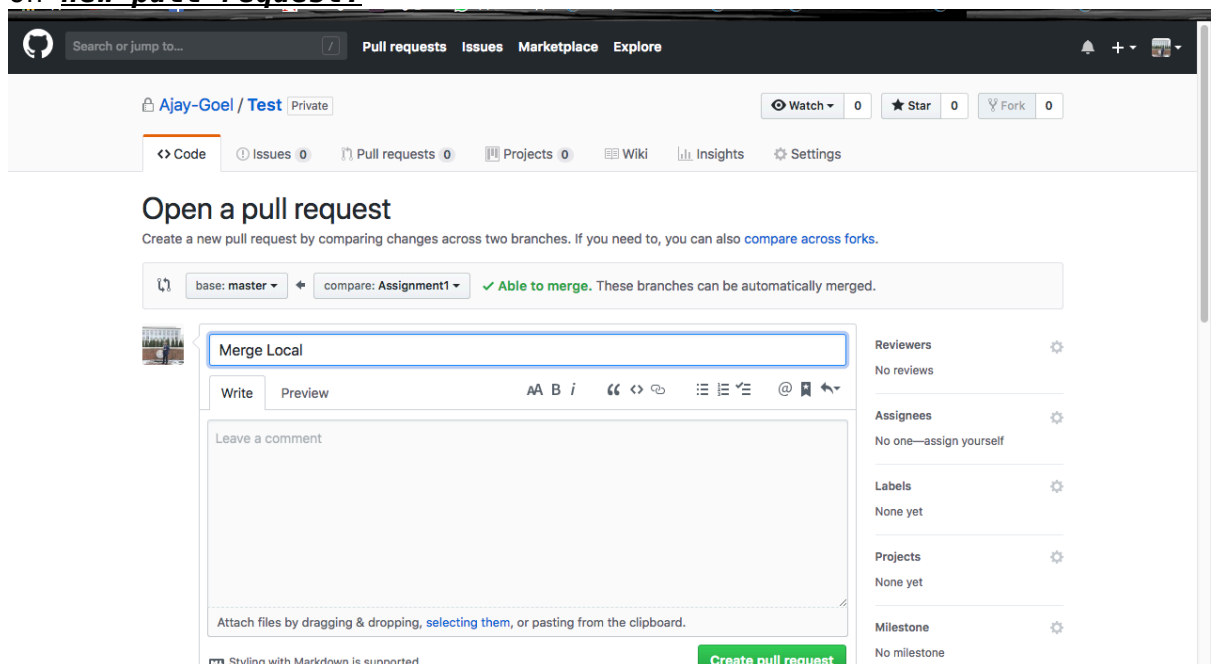
Command: `git push --set-upstream origin Assignment1`

```
[Ajays-MacBook-Pro:Git_Test ajaygoel$  
[Ajays-MacBook-Pro:Git_Test ajaygoel$ git checkout -b Assignment1  
Switched to a new branch 'Assignment1'  
[Ajays-MacBook-Pro:Git_Test ajaygoel$  
[Ajays-MacBook-Pro:Git_Test ajaygoel$ git branch  
* Assignment1  
master  
[Ajays-MacBook-Pro:Git_Test ajaygoel$ git add Testing  
[Ajays-MacBook-Pro:Git_Test ajaygoel$ git commit -m "Second commit"  
[Assignment1 7a9f841] Second commit  
1 file changed, 8 insertions(+)  
create mode 100644 Testing/Test.rtf  
[Ajays-MacBook-Pro:Git_Test ajaygoel$ git push  
fatal: The current branch Assignment1 has no upstream branch.  
To push the current branch and set the remote as upstream, use  
  
git push --set-upstream origin Assignment1  
  
[Ajays-MacBook-Pro:Git_Test ajaygoel$ git push --set-upstream origin Assignment1  
Counting objects: 4, done.  
Delta compression using up to 4 threads.  
Compressing objects: 100% (3/3), done.  
Writing objects: 100% (4/4), 582 bytes | 582.00 KiB/s, done.  
Total 4 (delta 0), reused 0 (delta 0)  
remote:  
remote: Create a pull request for 'Assignment1' on GitHub by visiting:  
remote: https://github.com/Ajay-Goel/Test/pull/new/Assignment1  
remote:  
To https://github.com/Ajay-Goel/Test.git  
* [new branch] Assignment1 -> Assignment1  
Branch 'Assignment1' set up to track remote branch 'Assignment1' from 'origin'.  
Ajays-MacBook-Pro:Git_Test ajaygoel$
```

15. Check your local branch



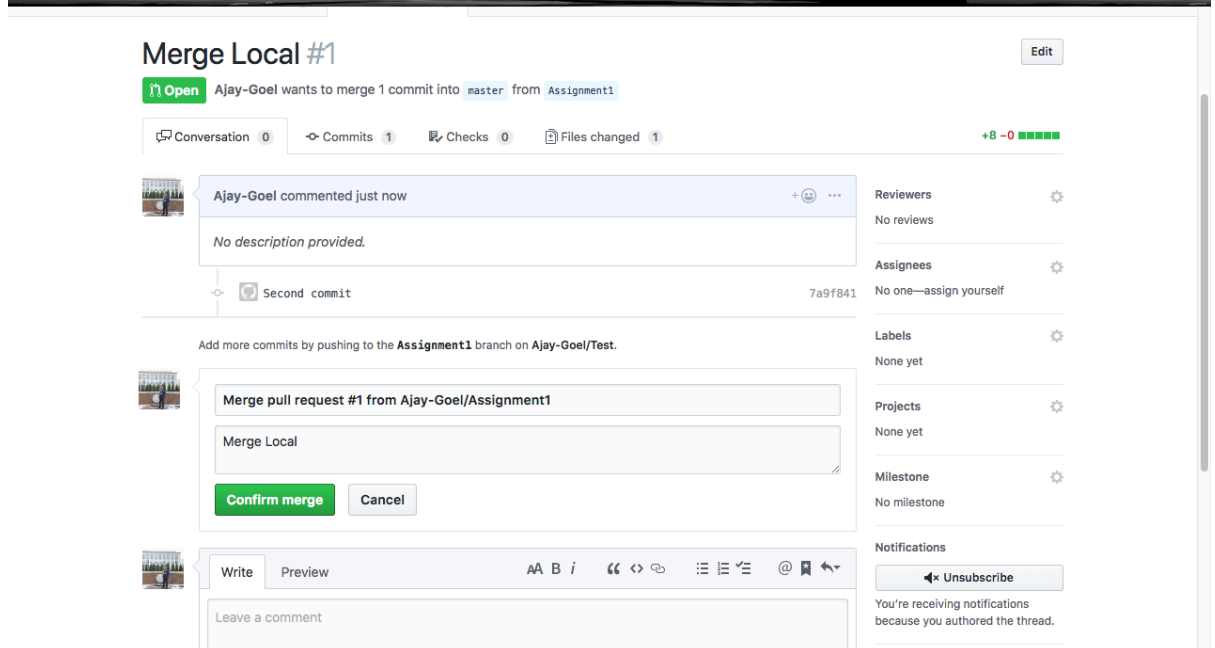
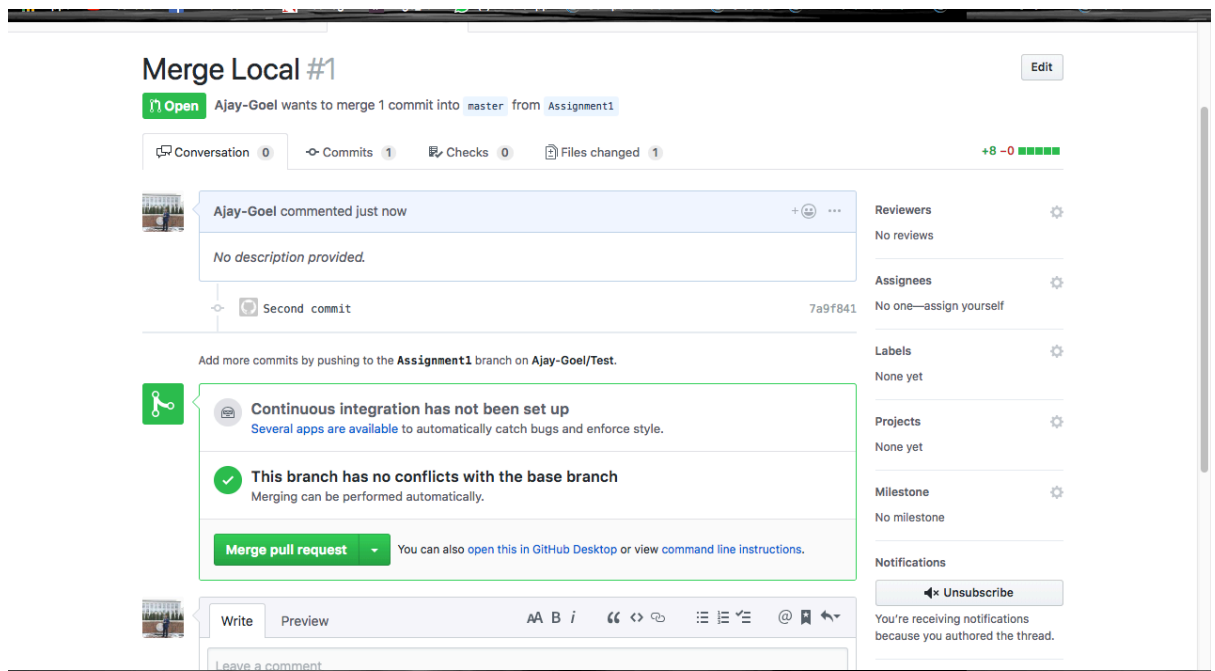
16. Merge the Local branch with the master branch by clicking on new pull request.



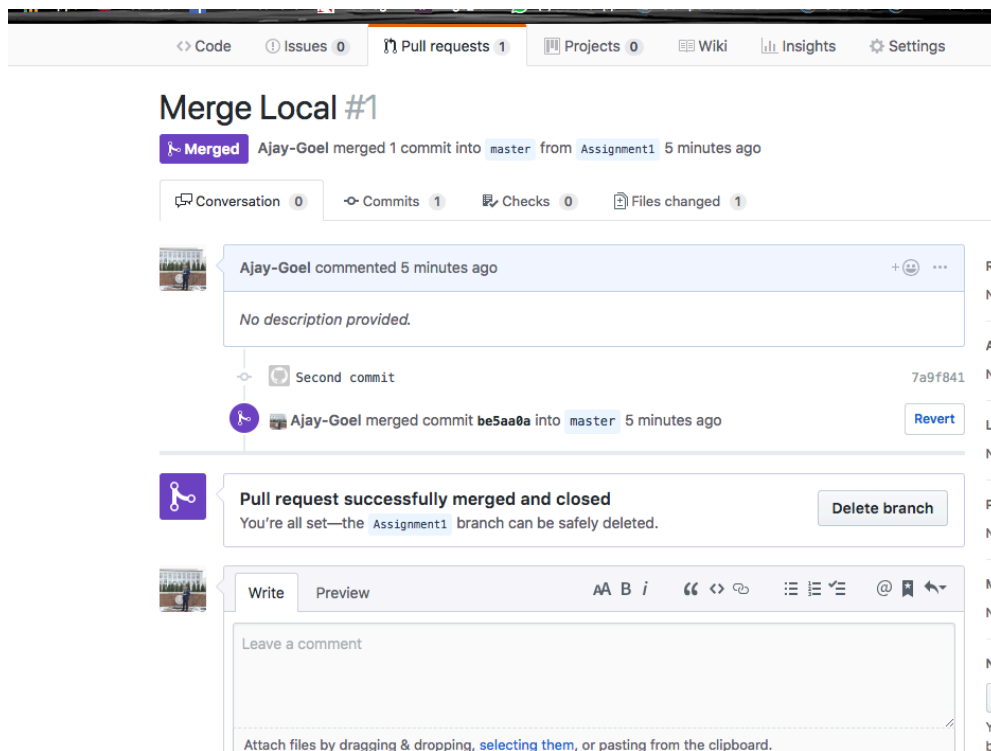
17. Click on Create pull request

18. Click on Merge Request

PF screenshots below:

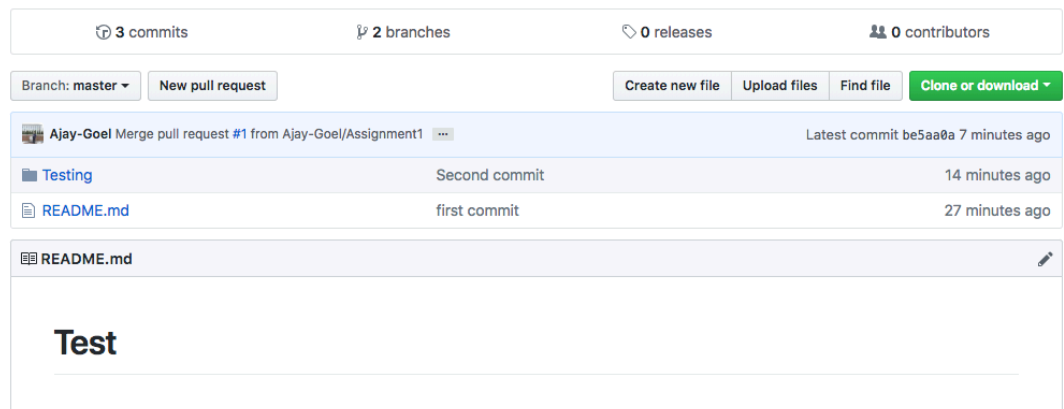


PF screenshot below:



19. Please check your master branch if the changes got reflected or not.

[Manage topics](#)



Always add data in your local branch first then merge it with the master branch.

20. Go to Settings > Collaborators
Add all 4 TA's and professor email id.
r.hillyard@northeastern.edu
Goel.aj@husky.neu.edu
Yadav.ank@husky.neu.edu
wei.b@husky.neu.edu
jagtap.ak@husky.neu.edu

21. You have to submit your assignments using github.
22. After merging into master branch, release your assignments.
Click on the release link

No description, website, or topics provided.

Edit

[Manage topics](#)

3 commits
2 branches
0 releases
0 contributors

Branch: master
New pull request
Create new file
Upload files
Find file
Clone or download

Ajay-Goel Merge pull request #1 from Ajay-Goel/Assignment1
Latest commit be5aa0a 14 minutes ago

Testing	Second commit	21 minutes ago
README.md	first commit	33 minutes ago

README.md

Test

23. Create a new Release, enter version number as 1, enter title and publish it.

Assignment1

Write
Preview
Markdown supported

Describe this release

Attach files by dragging & dropping, selecting them, or pasting from the clipboard.

↓ Attach binaries by dropping them here or selecting them.

☐ This is a pre-release
We'll point out that this release is identified as non-production ready.

Publish release
Save draft

24. After publishing it, you have to copy the link from the URL bar and just submit the link to the blackboard.
25. Make sure your repository is private.