



Lab 04

Introduction to Git and GitHub

Submitted to

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Department of Computer Science & Engineering

Course: CSE412 (Software Engineering)

Section: 5

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Submitted by

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1. GitHub Dashboard

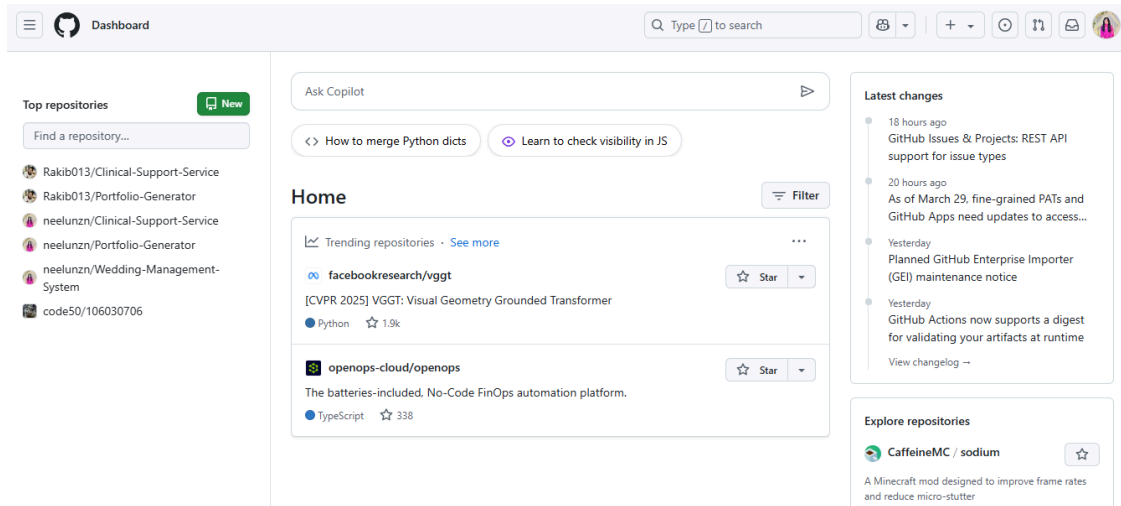


Fig 1

2. Creating a New Repository ([CSE412 Lab 04](#))

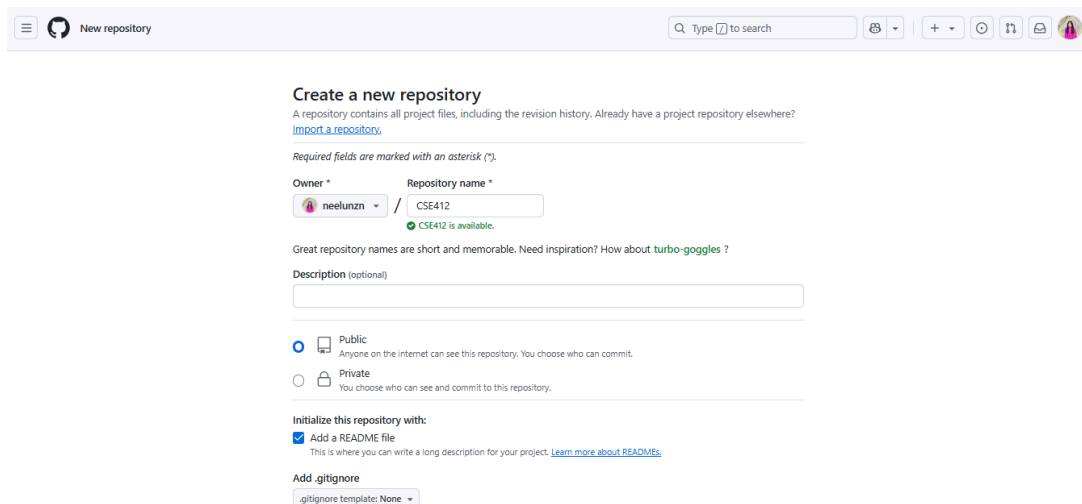



Fig 2.1


Required fields are marked with an asterisk (*).

Owner * neelunzn / Repository name * CSE412
✓ CSE412 is available.

Great repository names are short and memorable. Need inspiration? How about [turbo-goggles](#) ?

Description (optional)

☒  Public
Anyone on the internet can see this repository. You choose who can commit.

☐  Private
You choose who can see and commit to this repository.

Initialize this repository with:

☒ Add a README file
This is where you can write a long description for your project. [Learn more about READMEs.](#)


Add .gitignore
.gitignore template: None

Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)

Choose a license
License: None

A license tells others what they can and can't do with your code. [Learn more about licenses.](#)

This will set main as the default branch. Change the default name in your [settings](#).

 You are creating a public repository in your personal account.

[Create repository](#)

Fig 2.2

3. Uploading a File

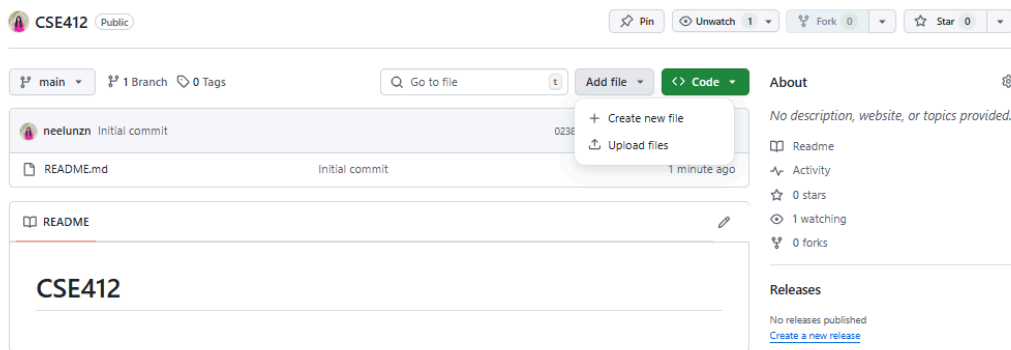


Fig 3.1

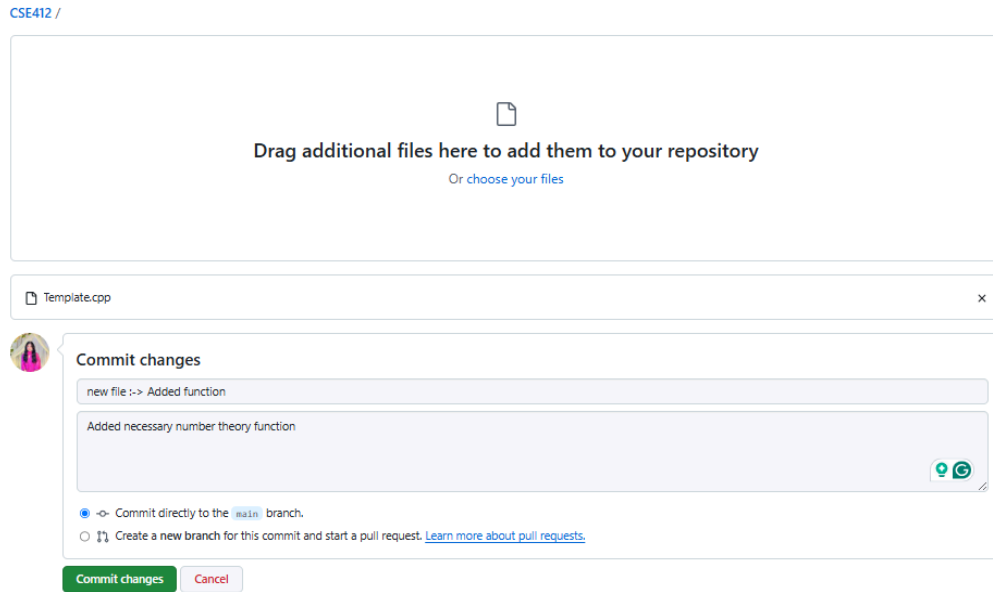


Fig 3.2

4. Creating a New File

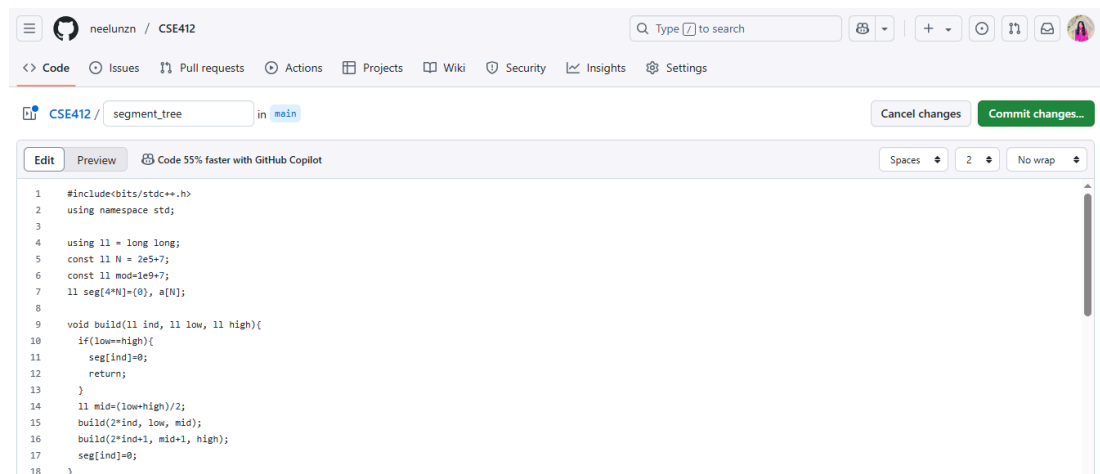


Fig 4.1

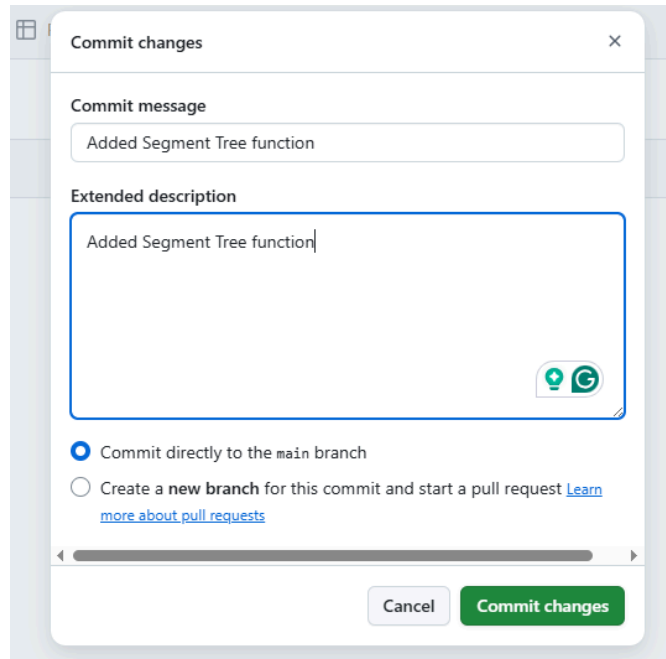


Fig 4.2

5. Editing an Existing File

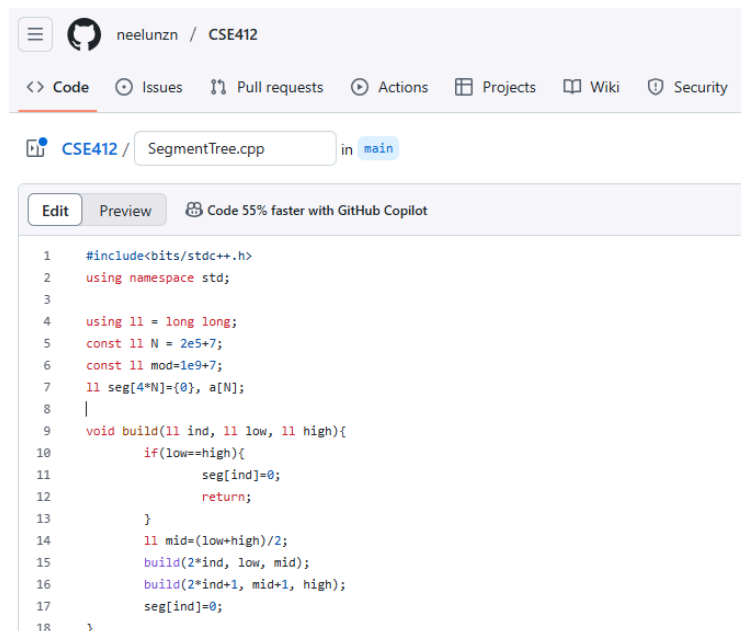


Fig 5.1

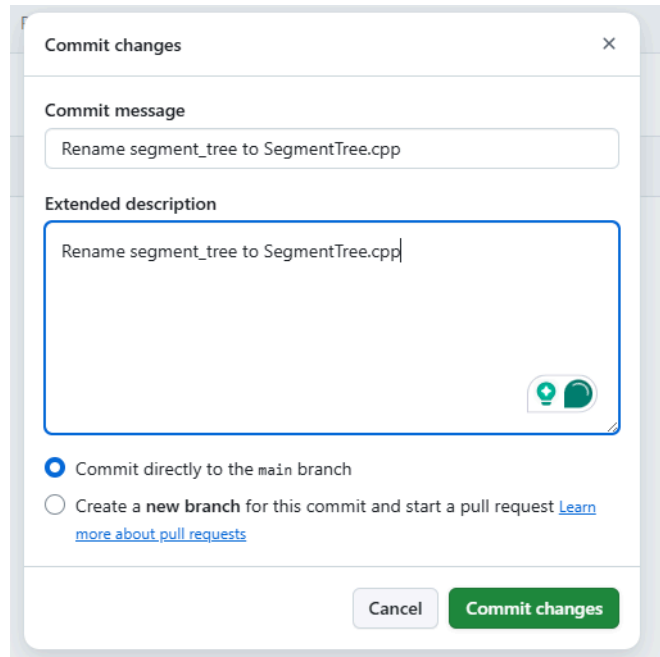


Fig 5.2

6. Creating a New Branch

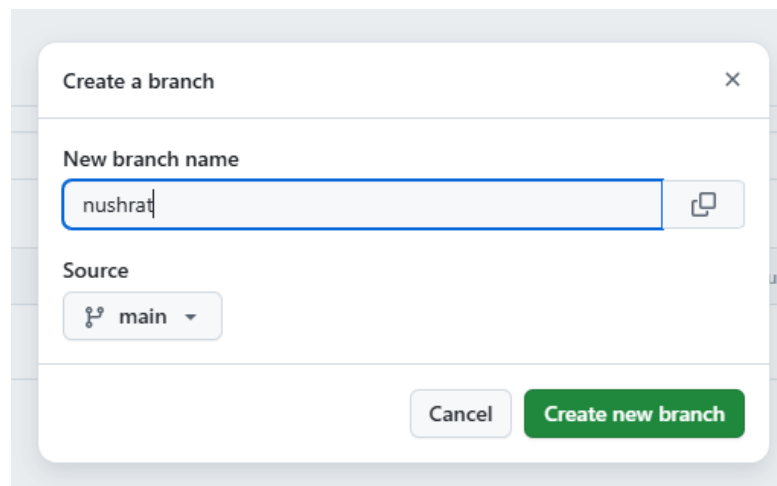


Fig 6.1

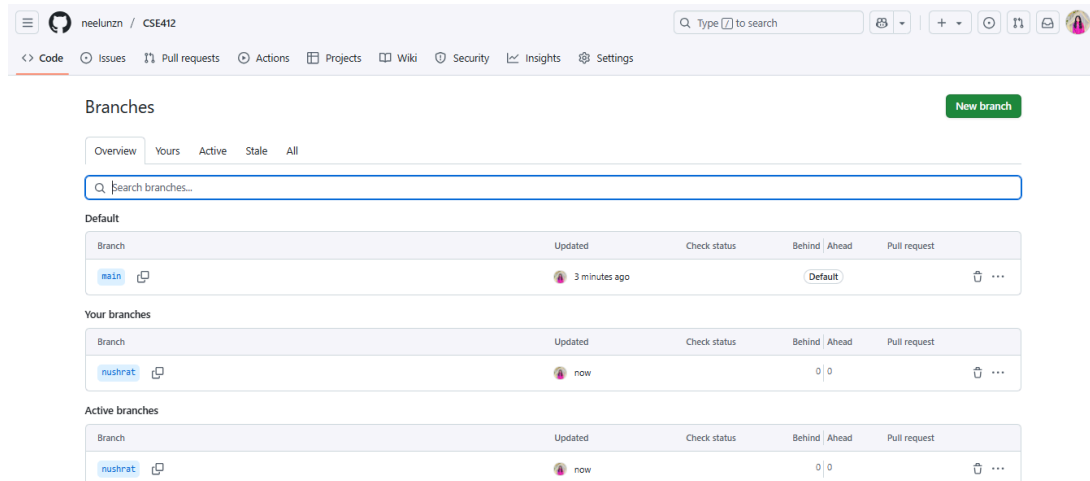


Fig 6.2

7. *Switching Branches*

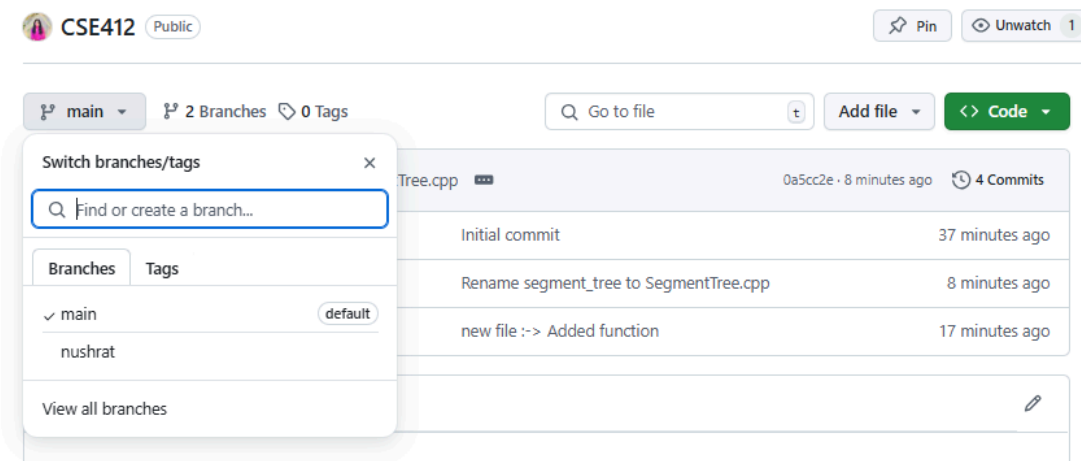


Fig 7.1

8. Merging a Branch (Using Pull Requests)

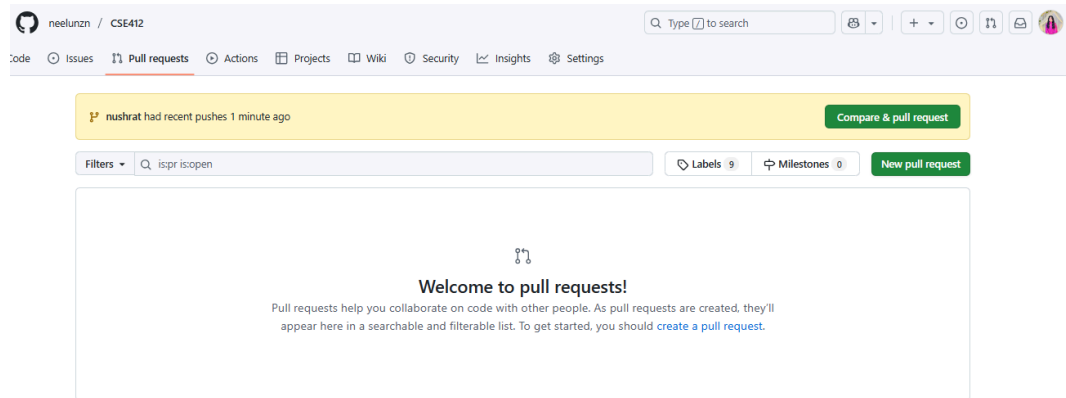


Fig 8.1

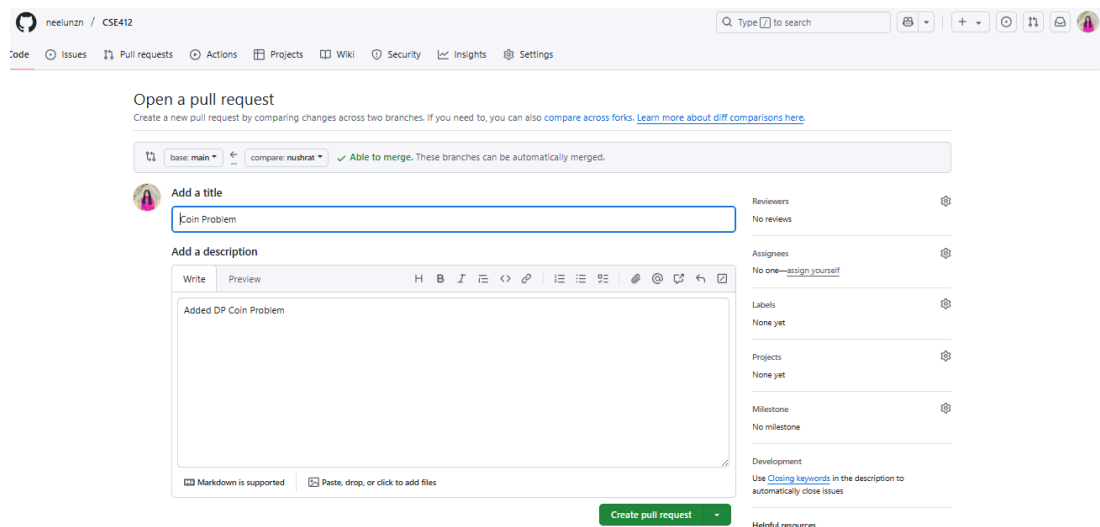


Fig 8.2

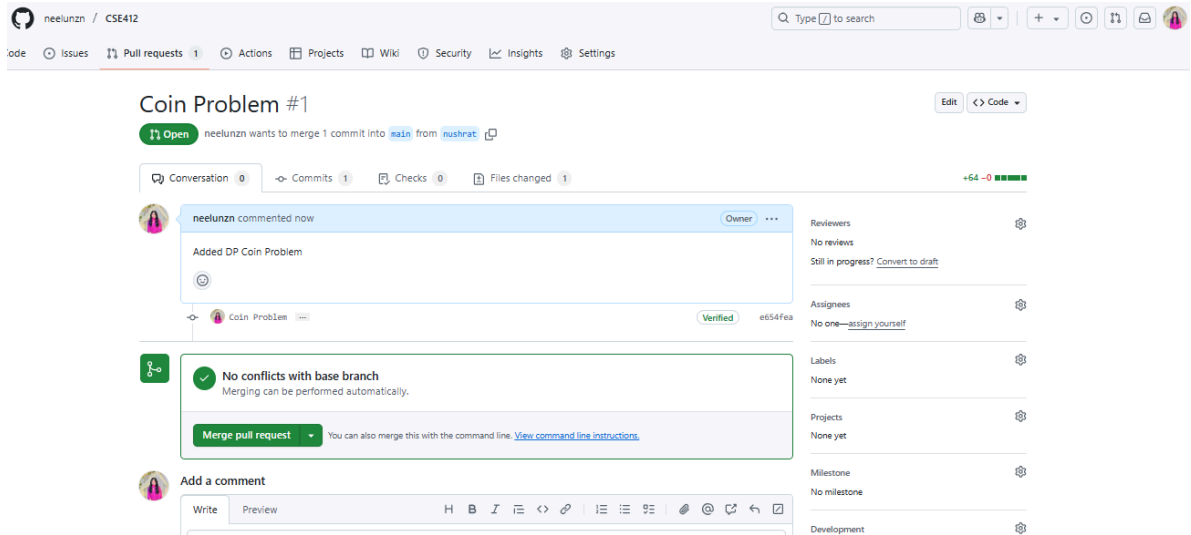


Fig 8.3

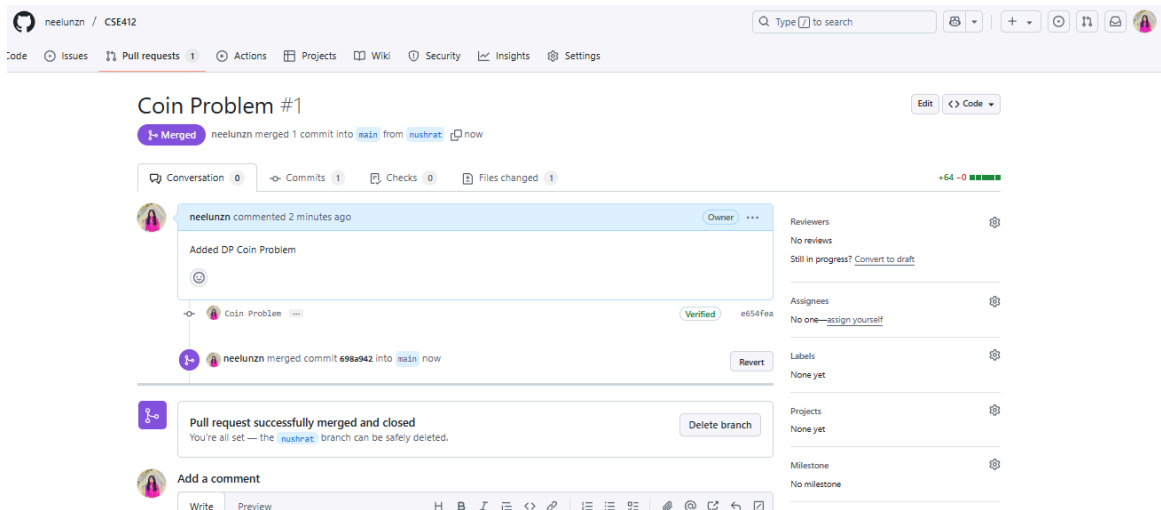


Fig 8.4

9. Deleting a Branch

Branches New branch

Overview Yours Active Stale All

Q Search branches...

Default

Branch	Updated	Check status	Behind	Ahead	Pull request
main	2 minutes ago				Default ...

Your branches

Branch	Updated	Check status	Behind	Ahead	Pull request
zahan	now		0	0	...
nushrat	8 minutes ago		1	0	#1 ...

Active branches

Branch	Updated	Check status	Behind	Ahead	Pull request
zahan	now		0	0	...
nushrat	8 minutes ago		1	0	#1 ...

Fig 9.1

neeelunz / CSE412 Q Type to search

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Branches New branch

Overview Yours Active Stale All

Q Search branches...

Default

Branch	Updated	Check status	Behind	Ahead	Pull request
main	2 minutes ago				Default ...

Your branches

Branch	Updated	Check status	Behind	Ahead	Pull request
nushrat	9 minutes ago		1	0	#1 ...

Active branches

Branch	Updated	Check status	Behind	Ahead	Pull request
nushrat	9 minutes ago		1	0	#1 ...

Fig 9.2

