

Assignment 3: Question 1 answer

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1 GitHub Account

GitHub public repository can be accessed here: [Github public repository](#). The repository includes a main branch and another branch named *my_branch*.

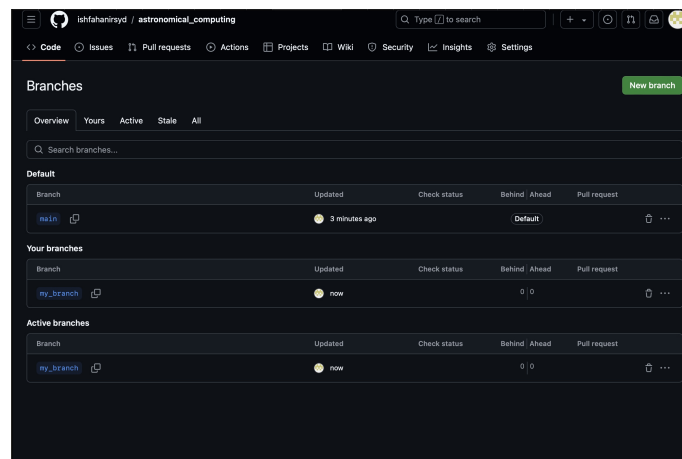


Figure 1: Github branch.

For this assignment, **i work on my main branch.**

1.1 Question 1

I've added some content to my main branch, and this is how it appears in my remote repository:

1.1.1 Content on main

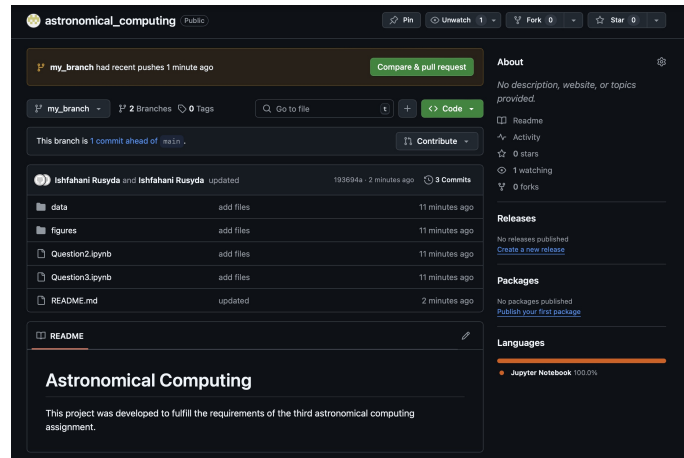


Figure 2: GitHub main branch.

1.1.2 My branch

I created a new branch called *mybranch* and made edits to the README.md file on this branch.

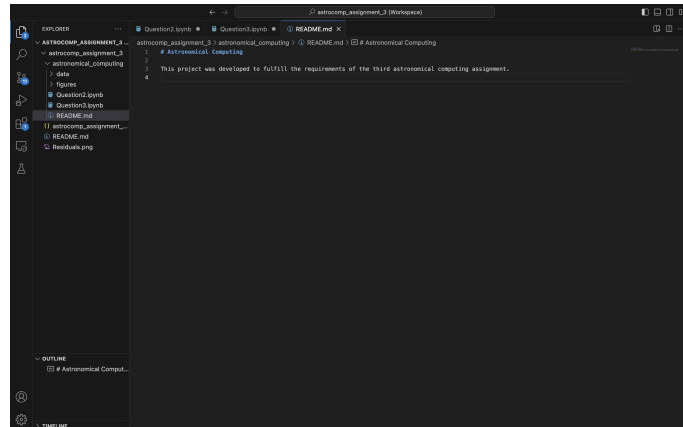


Figure 3: Edit the README.md file

After making the changes, I added the updated README file to my branch.

1.1.3 Merge branch to main

I merged my branch into the main branch using the command `git merge mybranch`, and now the changes have been successfully integrated into the main branch.

1.2 Question 2 and 3:

In my main branch, I have two folders: data and figures, as well as one jupyter notebook for my code for question 2 and 3. I download the data for question 3 by using `wget` on my terminal and put it on 'data' folder.

NOTES: At the end, i decided to merge question2 and question3 jupyter notebook as one file: code.ipnyb. So the picture shown here is different with what my main looks like now.