

# Making GitHub Pull Requests

A Guide for Beginners

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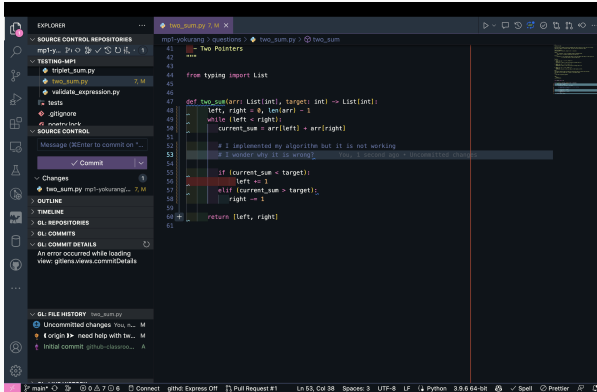
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# Comment Your Code

When you write your code and need assistance, ensure your comments clarify the issue.



The screenshot shows a code editor with a dark theme. The left sidebar contains the Explorer, Source Control, and Run and Debug panels. The main editor area displays a Python file named `two_sum.py`. The code defines a function `two_sum` that takes an array and a target value, and returns a list of indices. The code is as follows:

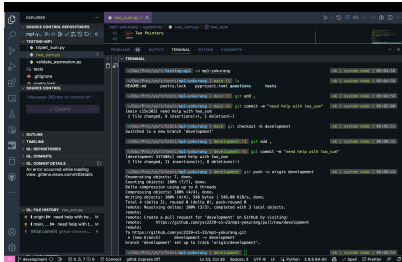
```
41 # Two Pointers
42
43 from typing import List
44
45
46
47 def two_sum(arr: List[int], target: int) -> List[int]:
48     left, right = 0, len(arr) - 1
49     while (left < right):
50         current_sum = arr[left] + arr[right]
51
52         # I implemented my algorithm but it is not working
53         # I wonder why it is wrong
54
55         if (current_sum < target):
56             left += 1
57         elif (current_sum > target):
58             right -= 1
59
60     return [left, right]
61
```

The comments in the code are: `# I implemented my algorithm but it is not working` and `# I wonder why it is wrong`. The status bar at the bottom shows the file is named `two_sum.py`, the editor is using `Python 3.9.6 64-bit`, and the file encoding is `UTF-8`.

# Create a New Branch

Use these commands to create a new branch, stage, commit, and push:

- `git checkout -b <branch-name>`
- `git add .`
- `git commit -m "Your Message"`
- `git push -u origin <branch-name>`



# Open Pull Request

Return to your repository page to open a pull request.

The screenshot shows the GitHub repository page for `mp1-yokurang`. The browser address bar shows the URL `github.com/ysc2229-s1-23/mp1-yokurang`. The repository is owned by `ysc2229-s1-23/mp1-yokurang` and is a private repository. The page shows the `development` branch with recent pushes less than a minute ago. A button `Compare & pull request` is visible. The main branch `main` is not protected. A table of recent commits is shown, including `.github`, `questions`, `tests`, `.gitignore`, `README.md`, `poetry.lock`, and `pyproject.toml`. The `README.md` file is expanded, showing a section `Review the assignment due date`. The right sidebar shows the repository's `About` section, `Releases`, `Packages`, and `Languages` (Python 100.0%).

development had recent pushes less than a minute ago [Compare & pull request](#)

main 2 branches 0 tags [Go to file](#) [Add file](#) [Code](#)

**Your main branch isn't protected**  
Protect this branch from force pushing or deletion, or require status checks before merging. [Learn more](#) [Protect this branch](#)

**yokurang need help with two\_sum** • c15e383 4 minutes ago 7 commits

.github	GitHub Classroom Feedback	10 minutes ago
questions	need help with two_sum	4 minutes ago
tests	Initial commit	10 minutes ago
.gitignore	Initial commit	10 minutes ago
README.md	Add assignment deadline url	9 minutes ago
poetry.lock	Initial commit	10 minutes ago
pyproject.toml	Initial commit	10 minutes ago

**README.md** [Edit](#)

[Review the assignment due date](#)

**About**  
mp1-yokurang created by GitHub Classroom  
[Readme](#)  
[Activity](#)  
[0 stars](#)  
[1 watching](#)  
[0 forks](#)

**Releases**  
No releases published  
[Create a new release](#)

**Packages**  
No packages published  
[Publish your first package](#)

**Languages**  
Python 100.0%

# Detail Your Issue

Provide a clear title and description for your pull request.

Comparing main...development

github.com/ysc2229-s1-23/mp1-yokurang/compare/development?expand=1

ysc2229-s1-23 / mp1-yokurang

Code Issues Pull requests Actions Projects Security Insights Settings

### Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

base: main ← compare: development ✓ Able to merge. These branches can be automatically merged.

need help with two sum

Write Preview H B I E <> P L E @ C ↶ ↷

I believe I implemented my algorithm correctly, but it is not working. I'm quite stuck.

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

Create pull request

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

Reviewers  
No reviews

Assignees  
No one—assign yourself

Labels  
None yet

Projects  
None yet

Milestone  
No milestone

Development  
Use [Closing keywords](#) in the description to automatically close issues

Helpful resources  
[GitHub Community Guidelines](#)

# Collaborative Assistance

Helpers can now review and comment on your code.

The screenshot displays a GitHub pull request interface. At the top, the browser address bar shows the URL `github.com/ysc2229-s1-23/mp1-yokurang/pull/2`. Below the address bar, a navigation bar indicates the current view: "Conversation 1", "Commits 1", "Checks 2", and "Files changed 1".

The main content area shows a conversation thread. The first comment, by user "yokurang", states: "I believe I implemented my algorithm correctly, but it is not working. I'm quite stuck." Below this, a second comment by "yokurang" includes a code review. The code is from `questions/two_sum.py` and is as follows:

```
50 - current_sum = arr[left] + arr[right]
48 + left, right = 0, len(arr) - 1
49 + while (left < right):
50 +     current_sum = arr[left] + arr[right]
51
```

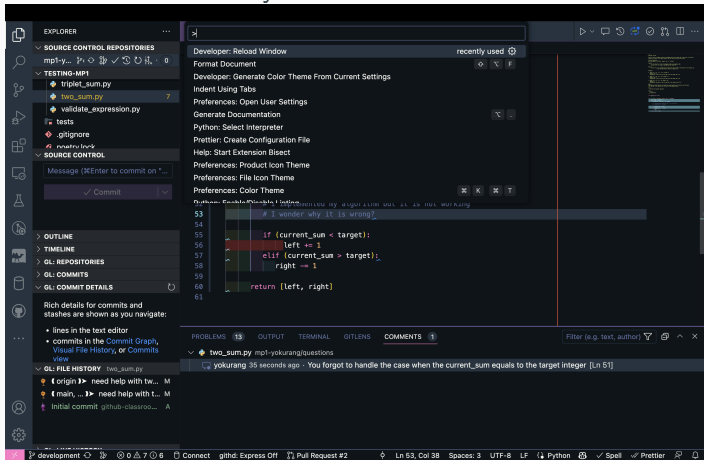
The reviewer's comment says: "You forgot to handle the case when the current\_sum equals to the target Integer". Below the code review, there is a "Reply..." input field and a "Resolve conversation" button.

On the right side of the interface, there are several panels: "Reviewers" (No reviews), "Assignees" (No one—assign yourself), "Labels" (None yet), "Projects" (None yet), "Milestone" (No milestone), "Development" (Successfully merging this pull request may close these issues), and "Notifications" (Unsubscribe button). At the bottom right, it shows "1 participant" with the user's avatar.

At the bottom of the page, a status bar indicates: "Some checks haven't completed yet" with "2 in progress checks" and a "Hide all checks" link.

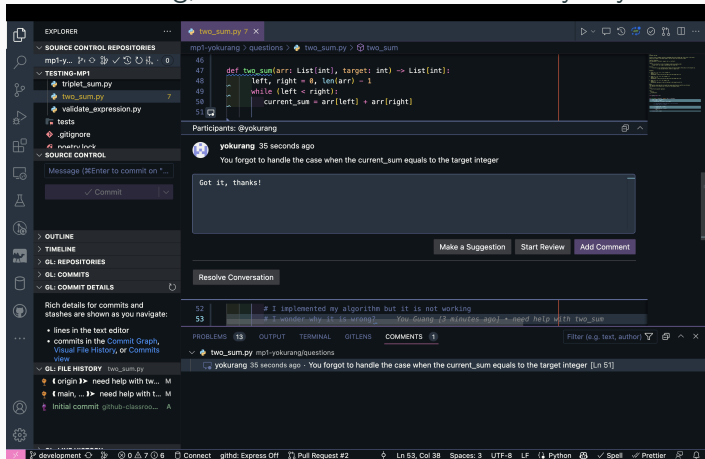
# VSCode: Reload Window

Remember to reload your window in VSCode.



# View Comments in VSCode

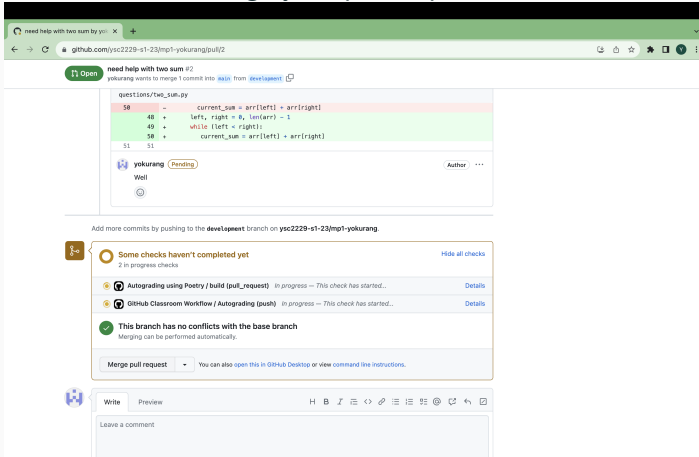
After reloading, observe the comments directly in your editor.





# Merge the Pull Request

When resolved, merge your pull request on GitHub.



## Grading Considerations

Remember, only the `main` branch will be considered for grading.