

## 13.3.4

## Merge Branch Into main Branch

**Congratulations** on creating a pull request, which can be daunting sometimes. The final step will be to merge the Simple\_Leaflet\_Map branch into the main branch.

The following video walks you through the process of merging a branch into the main branch.



After clicking the "Merge pull request" button, the page will refresh with two options: "Confirm merge" or "Cancel."

Add more commits by pushing to the **Simple\_Leaflet\_Map** branch on **/Mapping\_Earthquakes**.

Merge pull request #1 from **/Simple\_Leaflet\_Map**

Adding files for a simple Leaflet map.

**Confirm merge** **Cancel**

Click the green "Confirm merge" button. The page refreshes to confirm, in three places, that the pull request has been merged into the main branch.

# Adding files for a simple Leaflet Map. #1

**Merged** merged 1 commit into [main](#) from [Simple\\_Leaflet\\_Map](#) now

Conversation 0 Commits 1 Checks 0 Files changed 4

commented 8 minutes ago • edited

Adding the following files and folders to create a simple Leaflet map.

- .gitignore
- Simple\_Map/index.html
- Simple\_Map/static/css/style.css
- Simple\_Map/static/js/logic.js

Adding files for a simple Leaflet Map. 601bf8c

merged commit **ed9a336** into [main](#) now

**Pull request successfully merged and closed**

You're all set—the [Simple\\_Leaflet\\_Map](#) branch can be safely deleted.

Revert Delete branch

This page gives the option of deleting the branch. However, don't delete it so that future interns can use it to create a simple Leaflet map.

**Pull request successfully merged and closed**

You're all set—the [Simple\\_Leaflet\\_Map](#) branch can be safely deleted.

Delete branch

Navigate to the main branch on GitHub to confirm all the folders and files have been merged from the Simple\_Leaflet\_Map branch.

The screenshot shows a GitHub repository interface. At the top, there are statistics: 3 commits, 2 branches, 0 packages, and 0 releases. Below this is a navigation bar with a dropdown menu for 'Branch: main', a 'New pull request' button, and buttons for 'Create new file', 'Upload files', 'Find file', and a green 'Clone or download' button. The main content area shows a 'Merge pull request #1 from /Simple\_Leaflet\_Map' with the latest commit 'ed9a336' from 7 minutes ago. Below this, a list of files is shown: 'Simple\_Map' (32 minutes ago), '.gitignore' (32 minutes ago), and 'README.md' (2 hours ago). The 'README.md' file is selected, showing its content: 'Mapping\_Earthquakes'.

We are almost done!

Next, pull the latest changes on the main branch on our computer because the main branch on our computer is not up to date. Follow these steps.

1. Open the terminal or Git Bash and type `git checkout main` and press Enter.
2. Type `git status` and press Enter. The output might tell you that you are up to date, which can be misleading, or it might say you are "1" commit behind the Simple\_Leaflet\_Map branch.
3. Type `git pull` and press Enter. The output should look like the following:

```
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (1/1), done.
From https://github.com/          /Mapping_Earthquakes
   dc0f6f4..ed9a336  main          -> origin/main
Updating dc0f6f4..ed9a336
Fast-forward
 .gitignore                | 2  ++
 Simple_Map/index.html     | 29 ++++++
 Simple_Map/static/css/style.css | 8  ++++++
 Simple_Map/static/js/logic.js | 16 ++++++
 4 files changed, 55 insertions(+)
 create mode 100644 .gitignore
 create mode 100644 Simple_Map/index.html
 create mode 100644 Simple_Map/static/css/style.css
 create mode 100644 Simple_Map/static/js/logic.js
```

4. To confirm that the files are in the main branch on your computer, if you have a Mac type `open .` to view the directory in Finder, or if you have a PC type `start .` to view the directory in File Explorer.

Congratulations on merging your Simple\_Leaflet\_Map branch into the main branch!

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