

Fork와 풀 리퀘스트 기초 실습

Git & Github
for pull request

강환수 교수

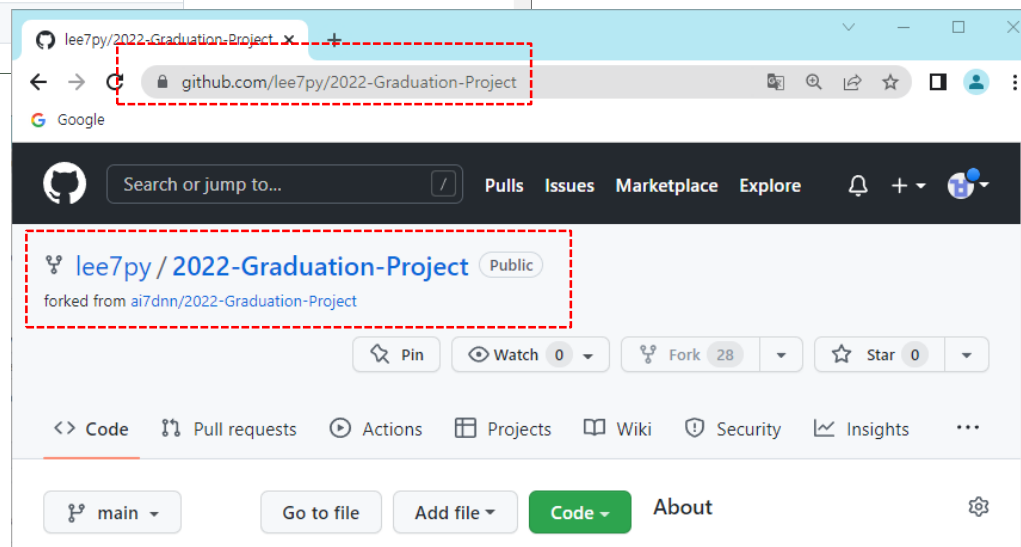
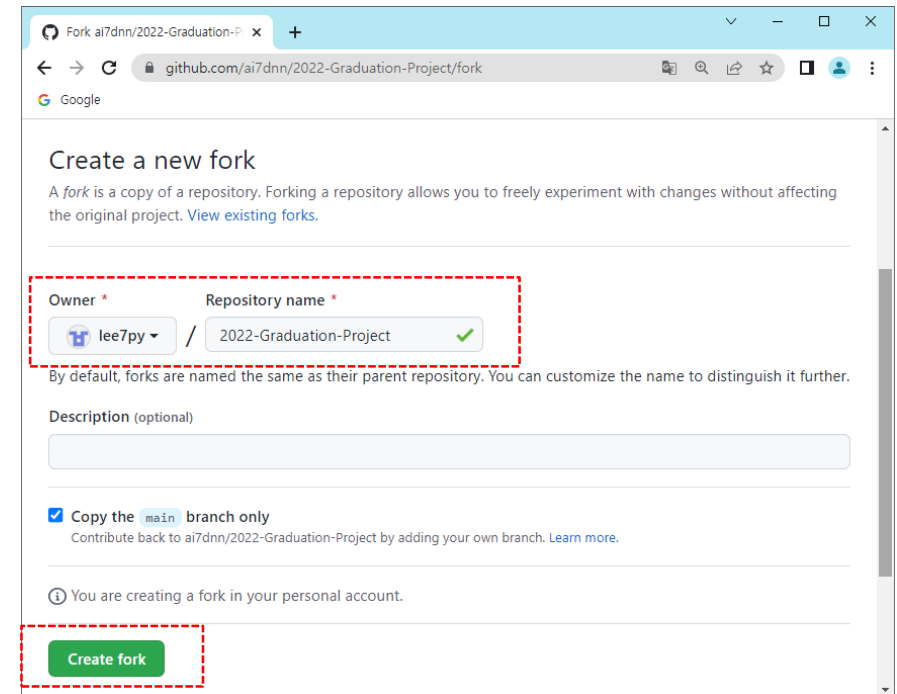
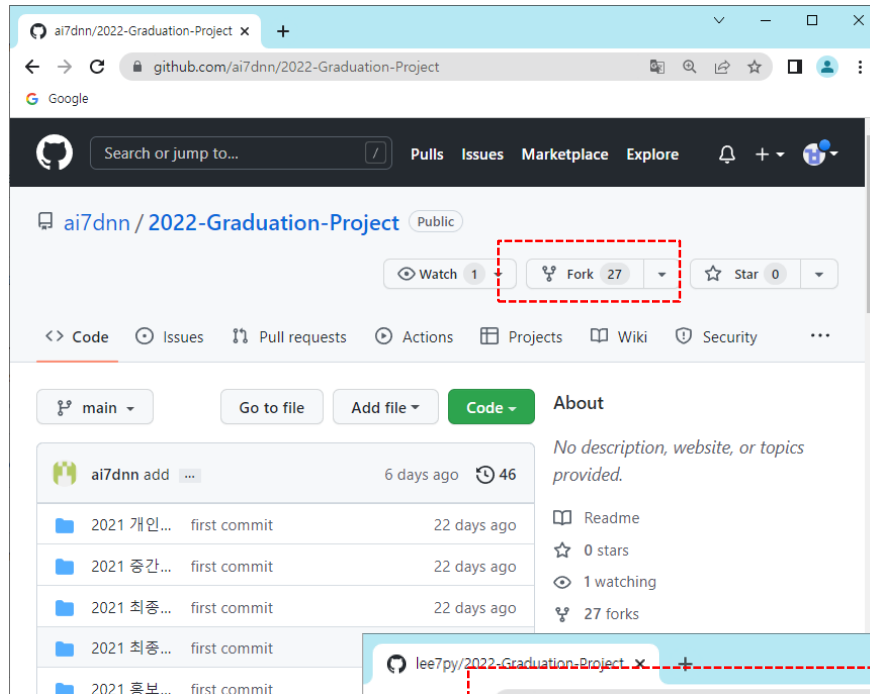


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01

깃허브의 Fork와 Sync

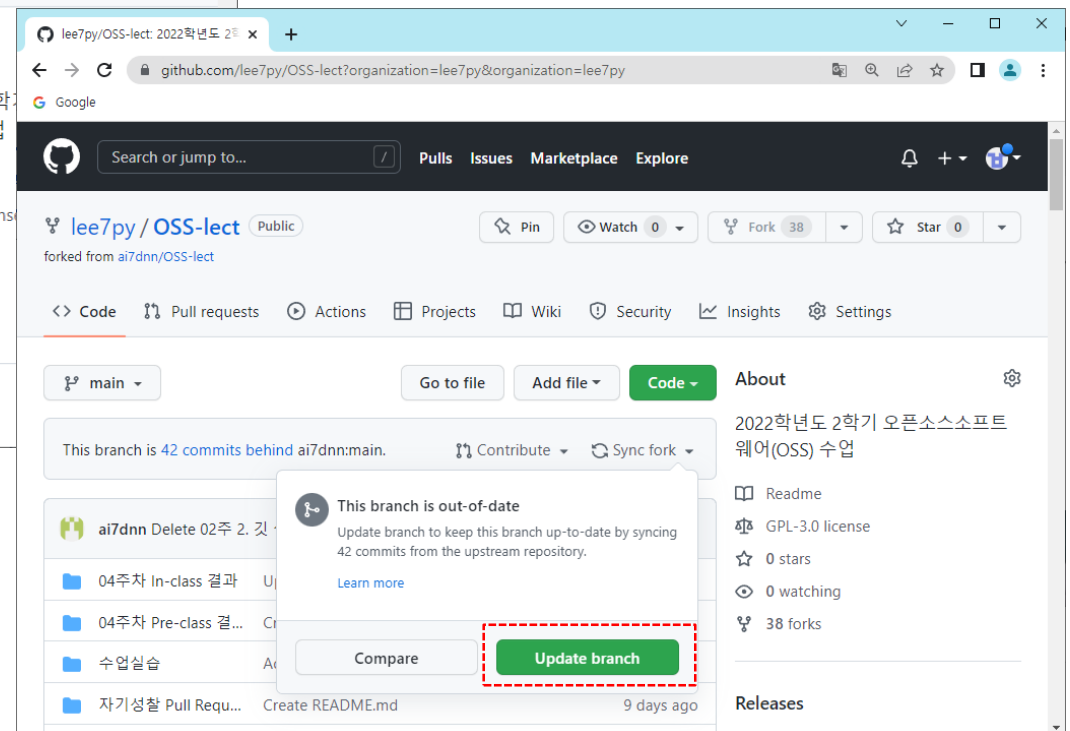
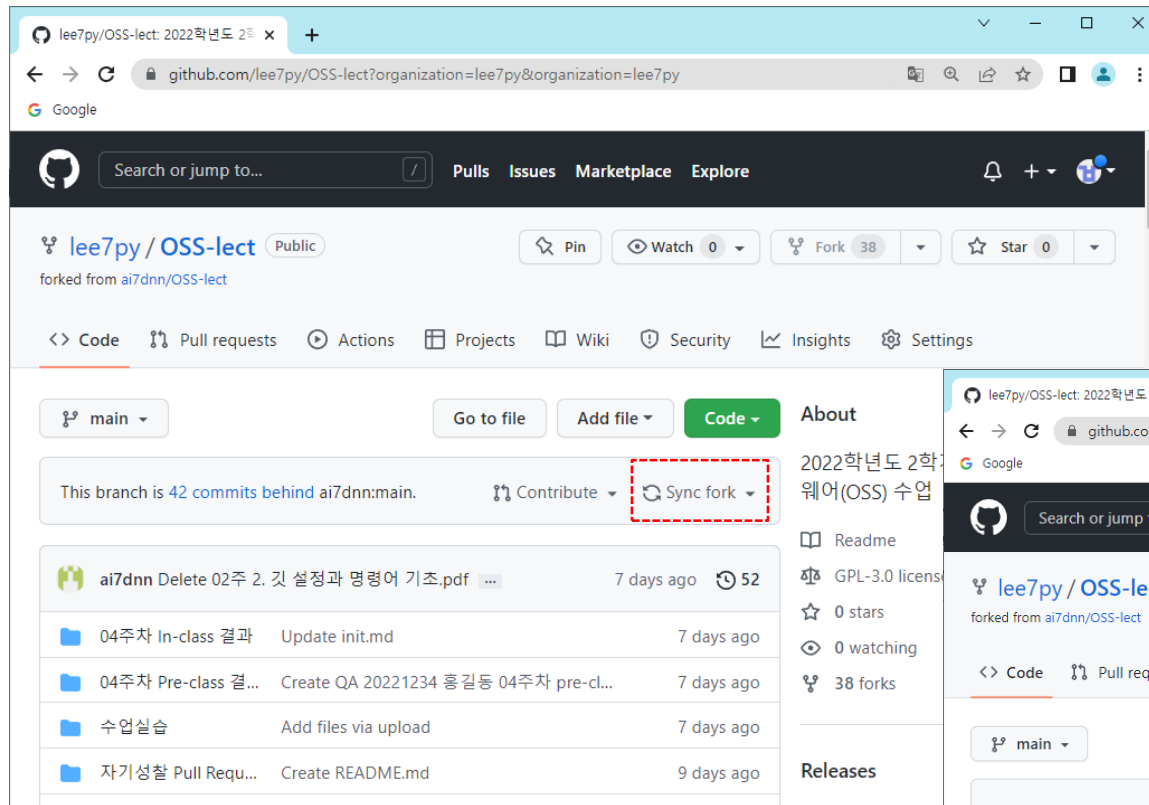
- 타인의 저장소를 자신의 깃허브 원격저장소에 복사



한번 fork한 이후 원격 저장소 싱크

오픈소스 소프트웨어를 위한 깃과 깃허브 Python language

• 메뉴 Sync fork > Update branch



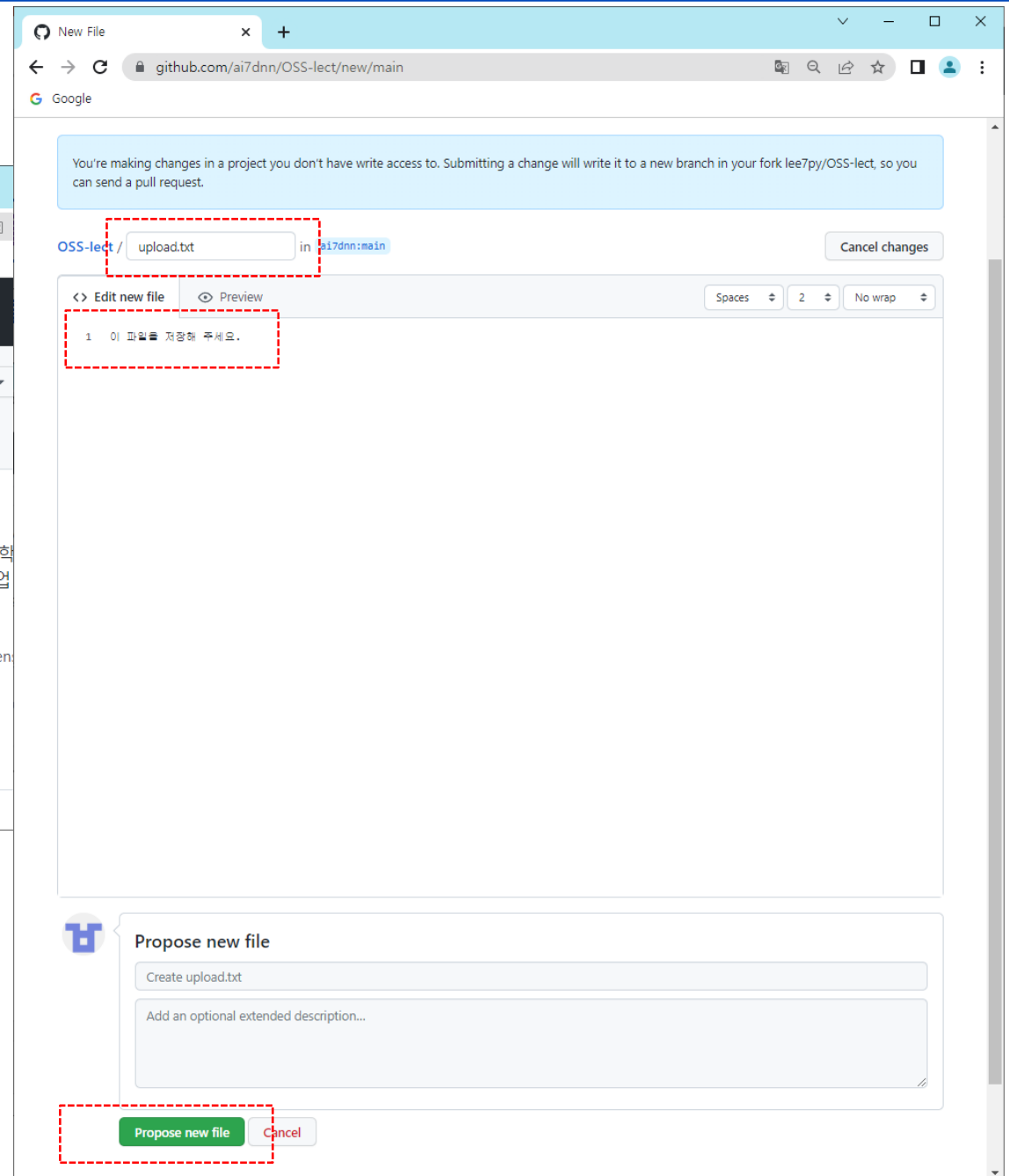
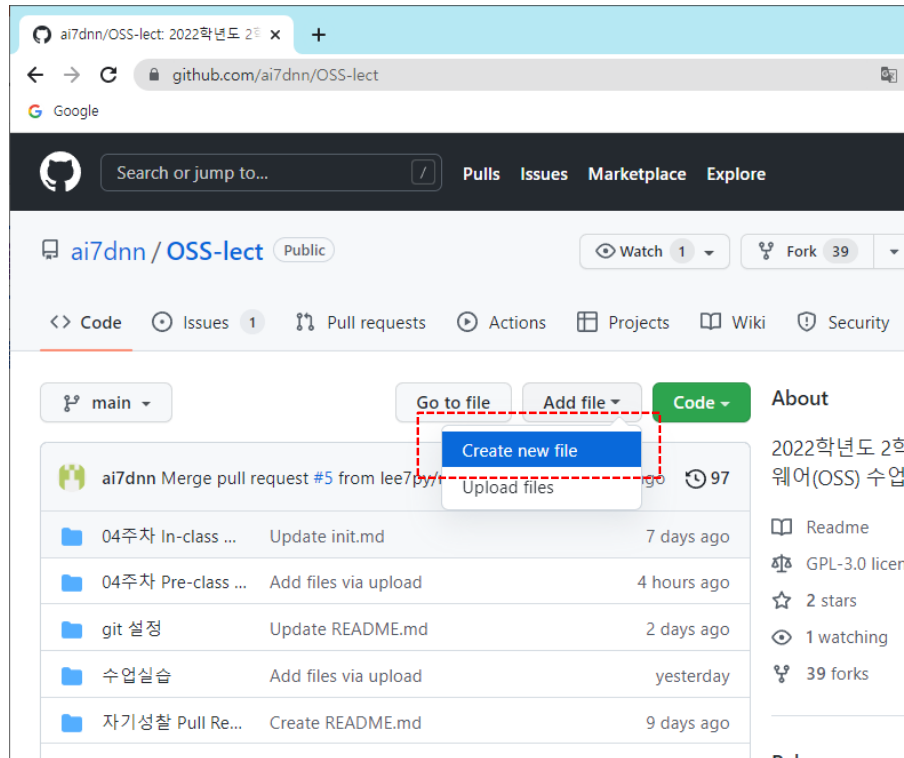
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02

Md 파일 추가 pull request

타인 저장소에 md 파일 생성을 위한 PR

오픈소스 소프트웨어를 위한 깃과 깃허브 Python language



PR 생성

오픈소스 소프트웨어를 위한 깃과 깃허브 Python language

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).

base repository: ai7dnn/OSS-lect | base: main | head repository: lee7py/OSS-lect | compare: patch-1

✓ Able to merge. These branches can be automatically merged.

Discuss and review the changes in this comparison with others. [Learn about pull requests](#)

Create pull request

1 commit | 1 file changed | 1 contributor

Commits on Sep 26, 2022

Create upload.txt

lee7py committed now

Showing 1 changed file with 1 addition and 0 deletions.

upload.txt

```
@@ -0,0 +1 @@
1 + 이 파일을 저장해 주세요.
```

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 repository: ai7dnn/OSS-lect | base: main | head repository: lee7py/OSS-lect | compare: patch-1

✓ Able to merge. These branches can be automatically merged.

Create upload.txt

Write | Preview

이 파일을 올립니다. 점검해 반영해 주세요.

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

Allow edits by maintainers

Create pull request

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

The screenshot shows a GitHub pull request interface. At the top, the browser address bar displays 'github.com/ai7dnn/OSS-lect/pull/6'. The repository name 'ai7dnn / OSS-lect' is visible, along with 'Public' status and statistics: 1 Watch, 39 Forks, and 2 Stars. The navigation bar includes links for Code, Issues (1), Pull requests (1), Actions, Projects, Wiki, Security, and Insights. The pull request title is 'Create upload.txt #6', with a green 'Open' status and a description: 'lee7py wants to merge 1 commit into ai7dnn:main from lee7py:patch-1'. Below the title, a summary shows 'Conversation 0', 'Commits 1', 'Checks 0', and 'Files changed 1' with a net change of '+1 -0'. A comment from 'lee7py' states: '이 파일을 올립니다. 점검해 반영해 주세요.' (I upload this file. Please check and reflect it). Below the comment, a green box indicates 'This branch has no conflicts with the base branch'. At the bottom, there is a 'Write' section with a text area for comments and a 'Comment' button. The right sidebar contains sections for Reviewers, Assignees, Labels, Projects, Milestone, Development, and Notifications.

Upstream에서 PR merge

오픈소스 소프트웨어를 위한 깃과 깃허브 Python language

The screenshot shows the GitHub interface for the repository `ai7dnn/OSS-lect`. The page is titled "Pull requests · ai7dnn/OSS-lect" and shows a list of pull requests. The first pull request, "Create upload.txt" by lee7py, is highlighted with a red dashed box. The page also includes a search bar, navigation tabs, and a "New pull request" button.

Label issues and pull requests for new contributors
Now, GitHub will help potential first-time contributors [discover issues](#) labeled with [good first issue](#)

Filters Labels 15 Milestones 4 [New pull request](#)

☐ 1 Open ✓ 4 Closed Author Label Projects Milestones Reviews Assignee Sort

☐ **Create upload.txt**
#6 opened 2 minutes ago by lee7py

ProTip! Type `g` `i` on any issue or pull request to go back to the issue listing page.

Confirm Merge

오픈소스 소프트웨어를 위한 깃과 깃허브 Python language

The screenshot shows a GitHub pull request page for the repository 'ai7dnn / OSS-lect'. The pull request is titled 'Create upload.txt #6' and is from the branch 'lee7py:patch-1' to the base branch 'ai7dnn:main'. The page shows a conversation with a comment from 'lee7py' stating '이 파일을 올립니다. 점검해 반영해 주세요.' (I upload this file. Please check and merge it). Below the comment, there is a commit 'Create upload.txt' with a verified status and a commit hash '64660f0'. A green box highlights the 'Merge pull request' button. A red dashed box highlights the 'Merge pull request' button. A red dashed box highlights the 'Merge pull request' button.

The modal dialog is titled 'Add more commits by pushing to the patch-1 branch on lee7py/OSS-lect.' It contains a summary of the merge: 'Merge pull request #6 from lee7py/patch-1' and 'Create upload.txt'. Below this, it states 'This commit will be authored by 70050528+ai7dnn@users.noreply.github.com'. At the bottom, there are two buttons: 'Confirm merge' (highlighted with a red dashed box) and 'Cancel'.

The screenshot shows a GitHub pull request titled "Create upload.txt #6" in the repository "ai7dnn / OSS-lect". The pull request is marked as "Merged" and shows that "ai7dnn" merged 1 commit into "ai7dnn:main" from "lee7py:patch-1" 14 seconds ago. The commit message is "이 파일을 올립니다. 점검해 반영해 주세요." (I upload this file. Please check and reflect it). The pull request includes a comment from "lee7py" and a commit from "ai7dnn". The right sidebar shows the pull request details, including reviewers, assignees, labels, projects, milestones, and development status. The bottom of the page shows a comment box and a reminder to follow the GitHub Community Guidelines.

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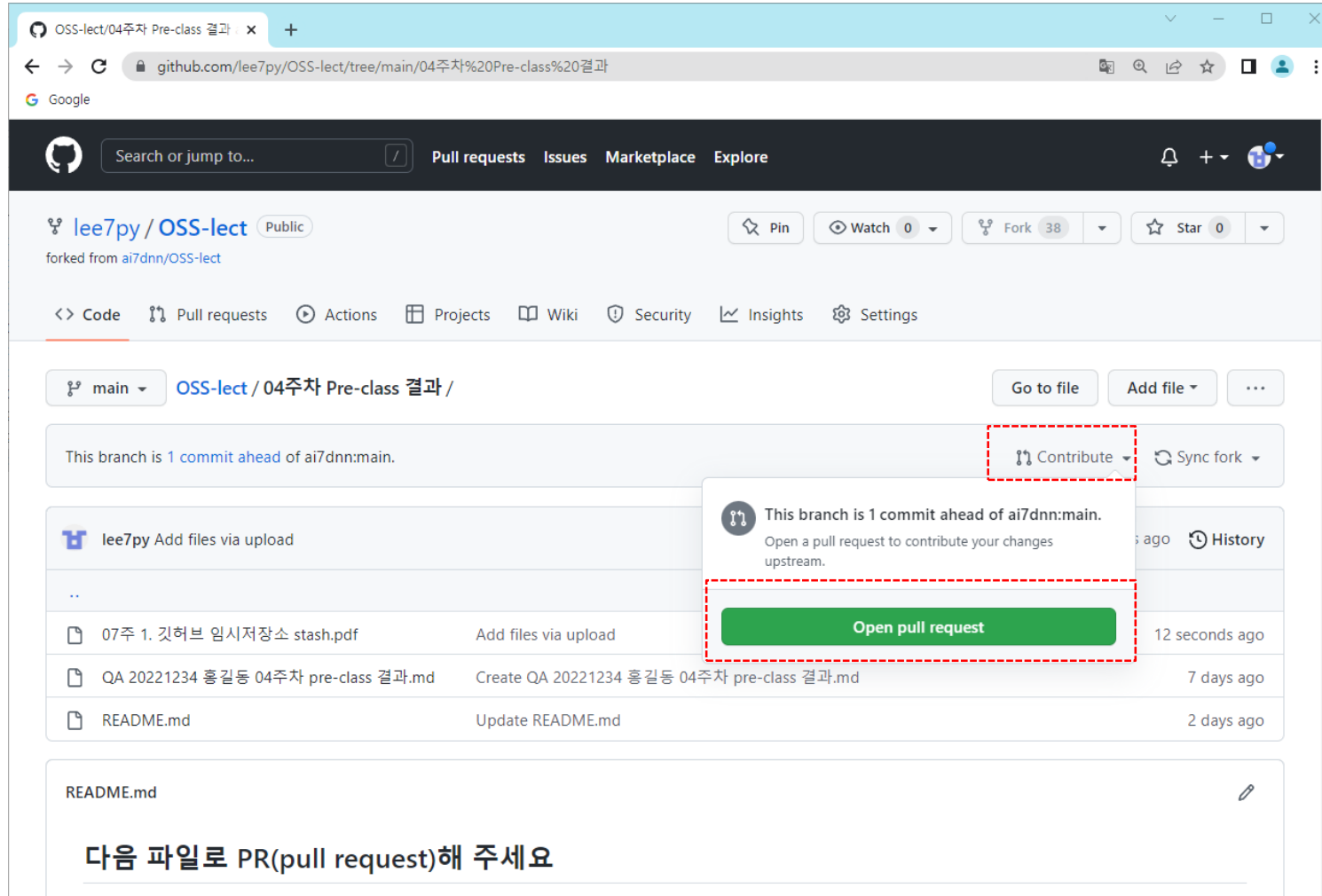
03

깃허브에 file upload를 위한 pull request

Open pull request

오픈소스 소프트웨어를 위한 깃과 깃허브 Python language

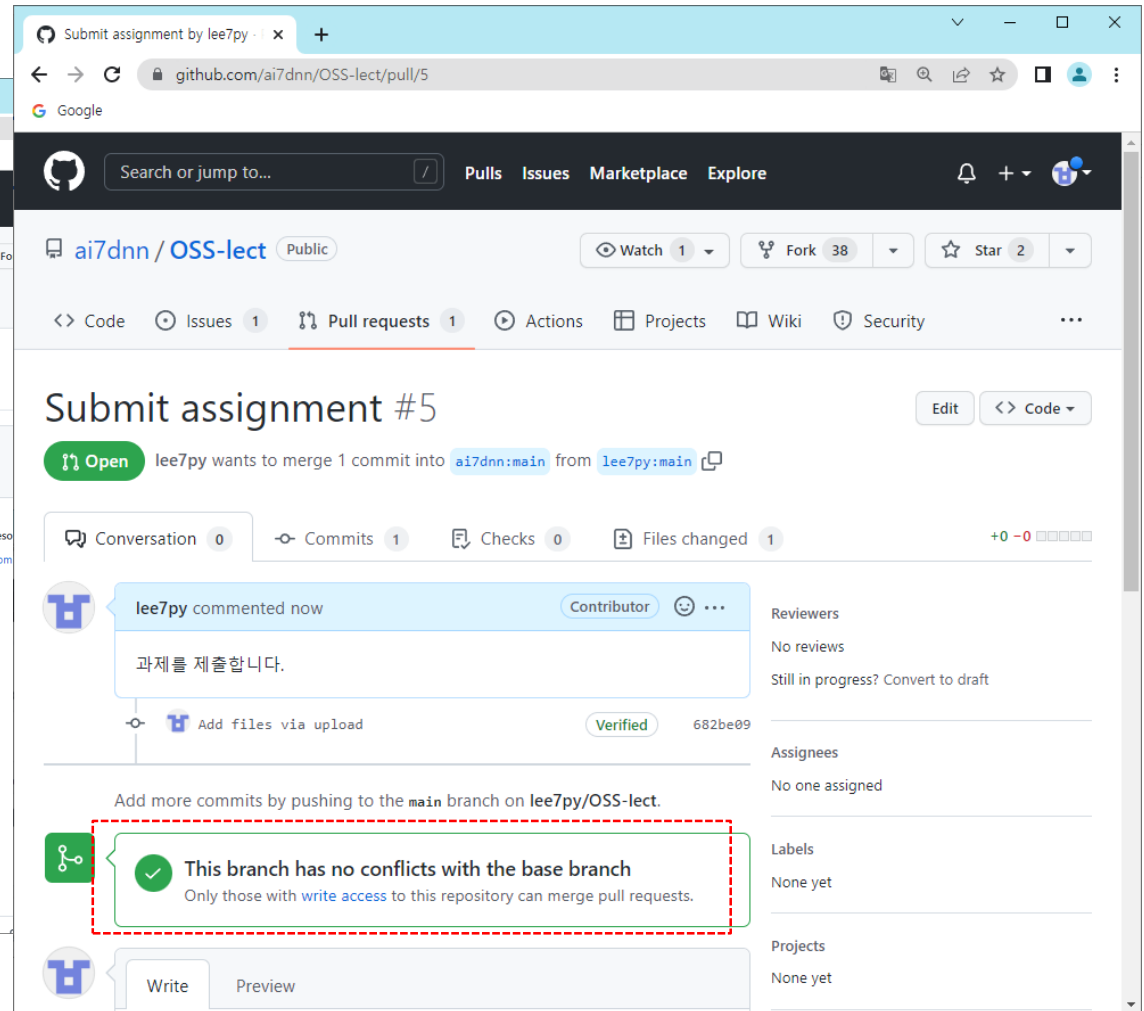
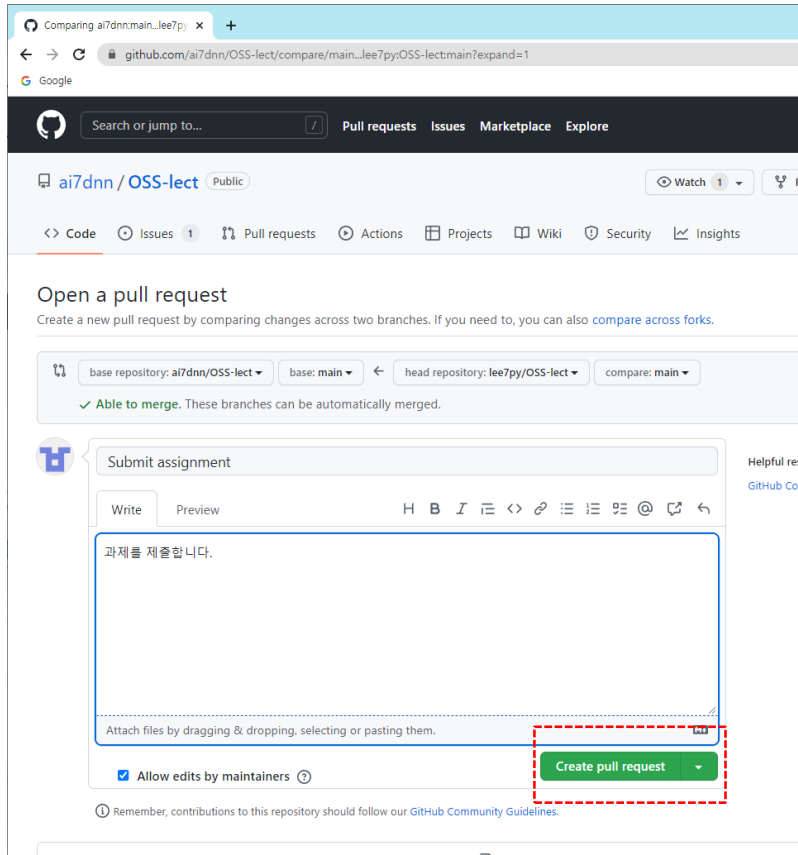
- fork한 자신의 저장소에서 파일 업로드한 후
 - 메뉴 **Contribute** > **Open pull request**



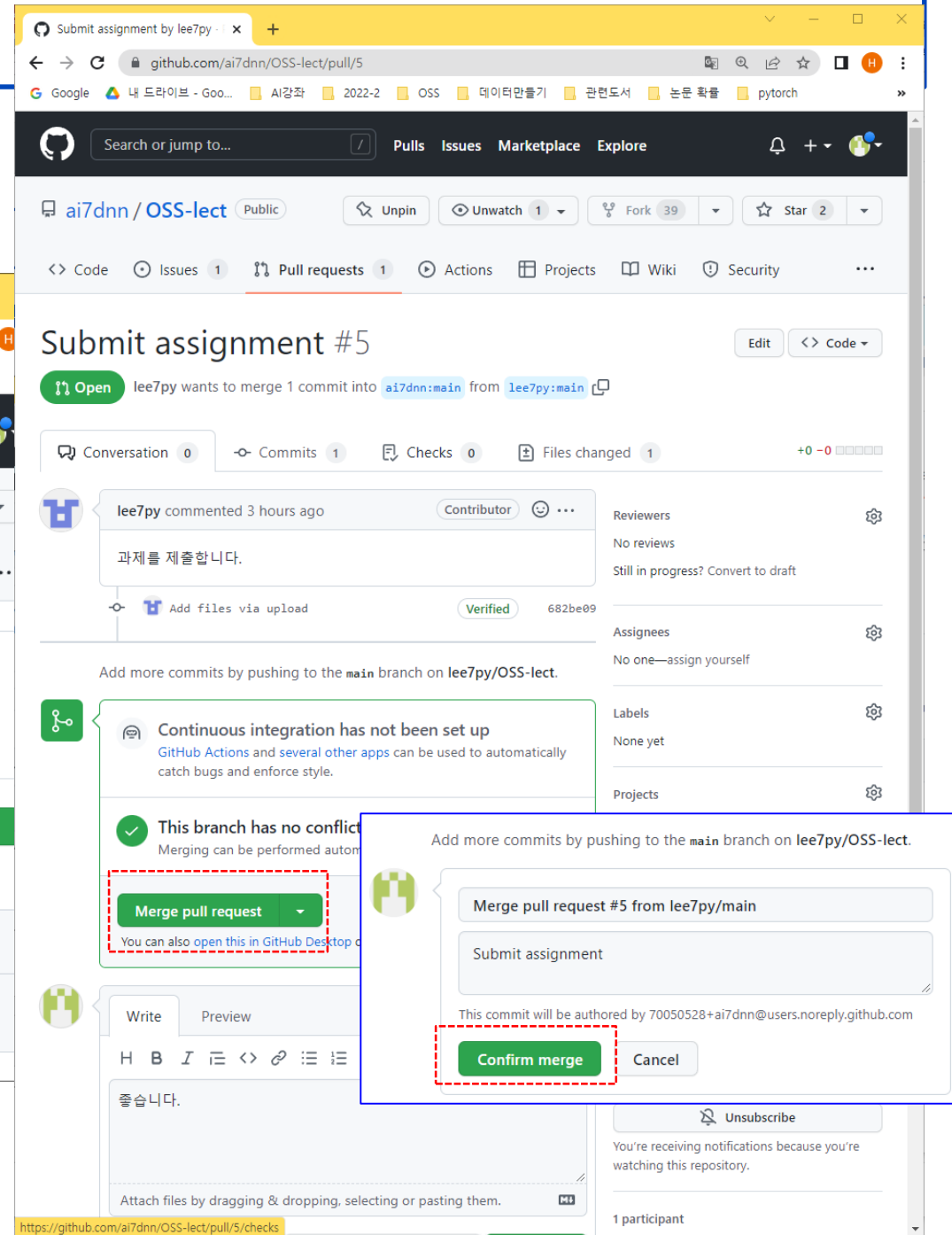
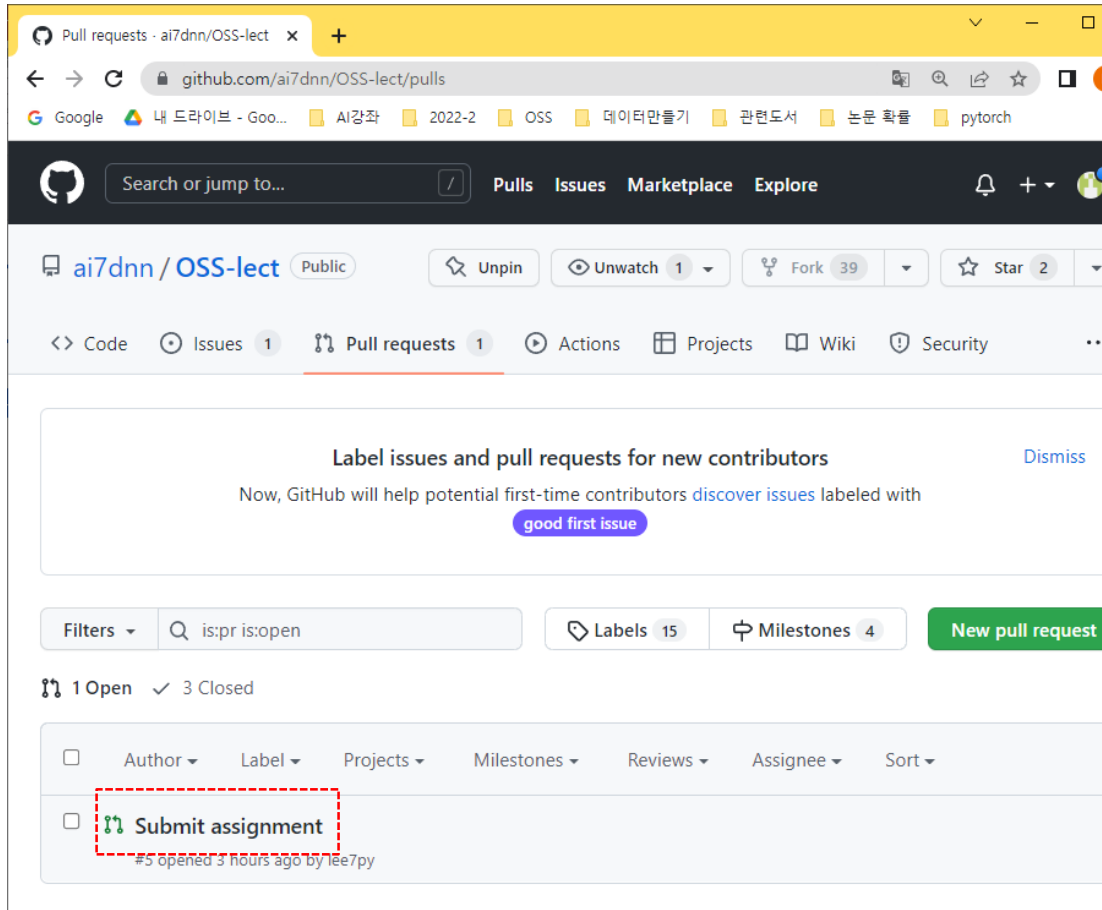
Create pull request

오픈소스 소프트웨어를 위한 깃과 깃허브 Python language

- PR을 만들고
 - 충돌이 없음을 확인



PR을 요청 받은 저장소: upstream



- <https://inpa.tistory.com/entry/GIT-%E2%9A%A1%EF%B8%8F-%EA%B9%83%ED%97%99-PRPull-Request-%EB%B3%B4%EB%82%B4%EB%8A%94-%EB%B0%A9%EB%B2%95-folk-issue>
- <https://chanhuisseok.github.io/posts/git-3/>