



GITHUB COLLABORATORS

김 지원

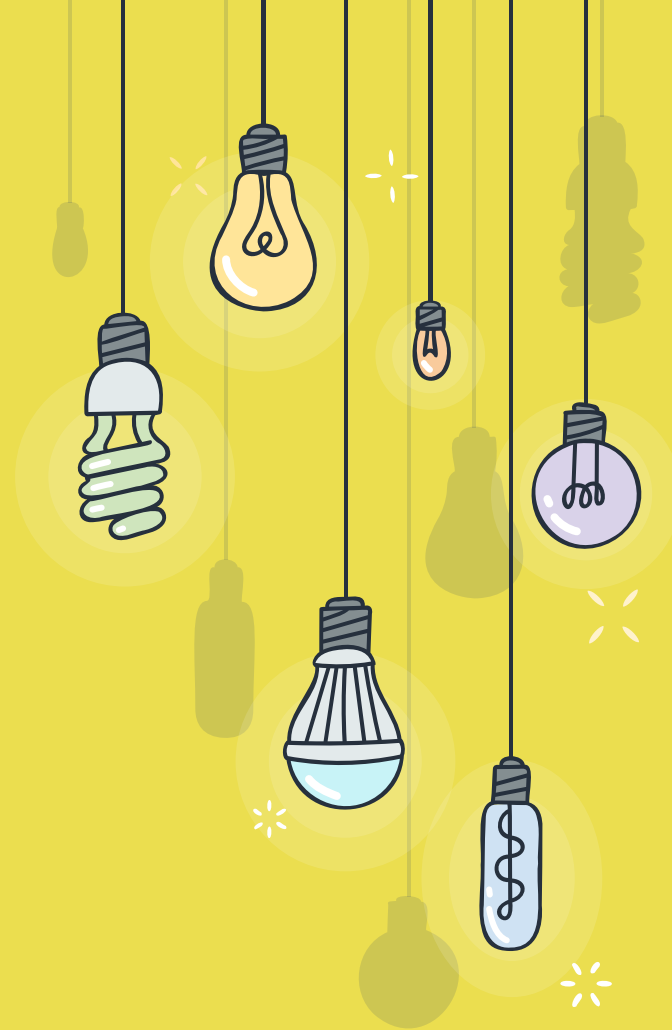
1. COLLABORATORS

2. MERGE



1

COLLABORATORS



* COLLABORATORS

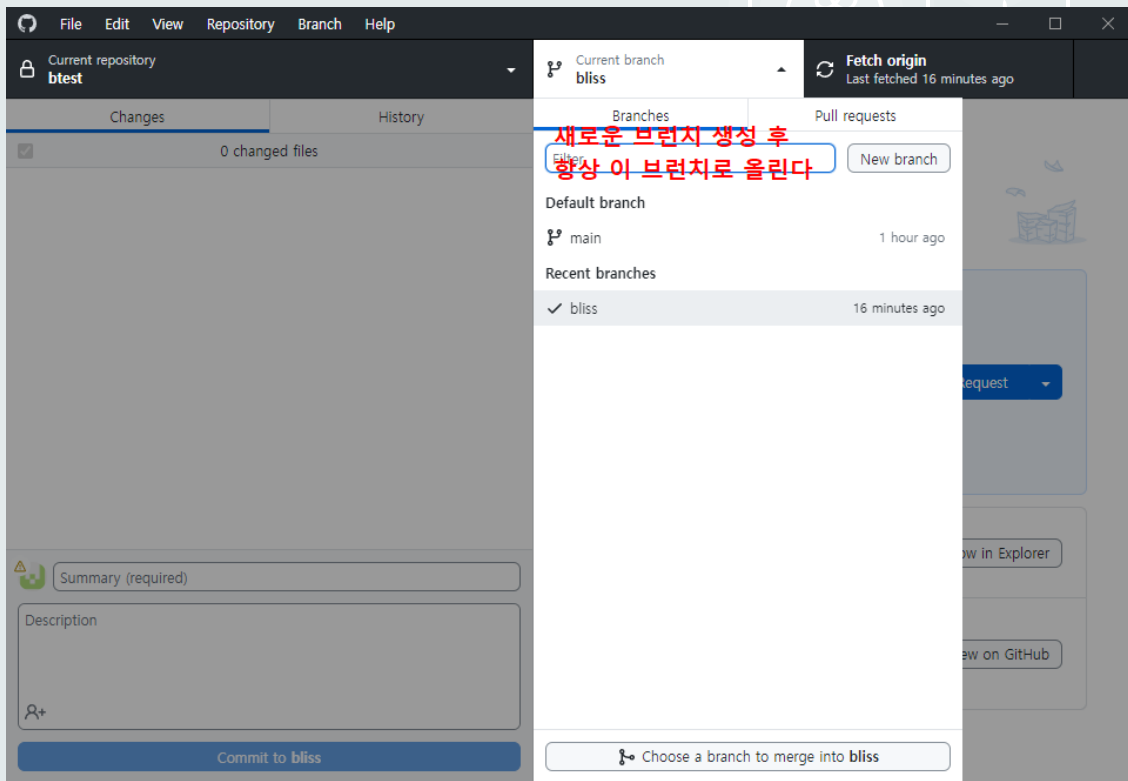
+ Collaborators

- × 팀장은 Repositories 에서 settings -> Collaborators
- × 협업할 팀원 추가

The screenshot shows the GitHub repository settings page for a repository named 'btest'. The 'Settings' tab is selected in the top navigation bar, marked with a red box and the number '1.'. In the left sidebar, the 'Collaborators' option is selected, also marked with a red box and the number '2.'. A modal dialog titled 'Add a collaborator to btest' is open in the center. It contains a search bar with the text '팀원 github 이름 검색하여 추가' (Search for team member github name to add), marked with a red box and the number '4.'. Below the search bar is a green button labeled 'Select a collaborator above'. To the right of the modal, there is a green button labeled 'Add people', marked with a red box. Below the modal, a list of collaborators is shown. One collaborator, 'bliss42', is highlighted with a red box and the text '추가됨' (Added). The list includes a checkbox, a profile picture, the username 'bliss42', the role 'Collaborator', and a trash icon.

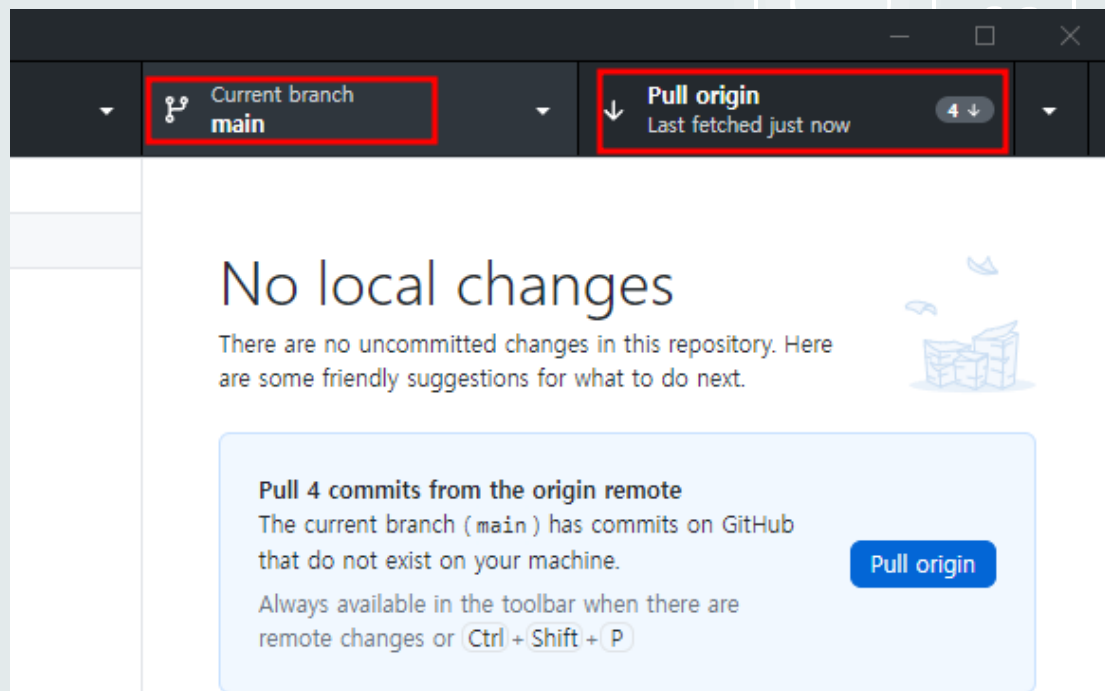
* 팀원 수락 및 파일 올리기

- + 추가된 팀원의 이메일에서 초대를 수락
- + Github Desktop에서 clone하여 내려 받고
- + 올릴 때는 브랜치 하나를 생성하여 올린다



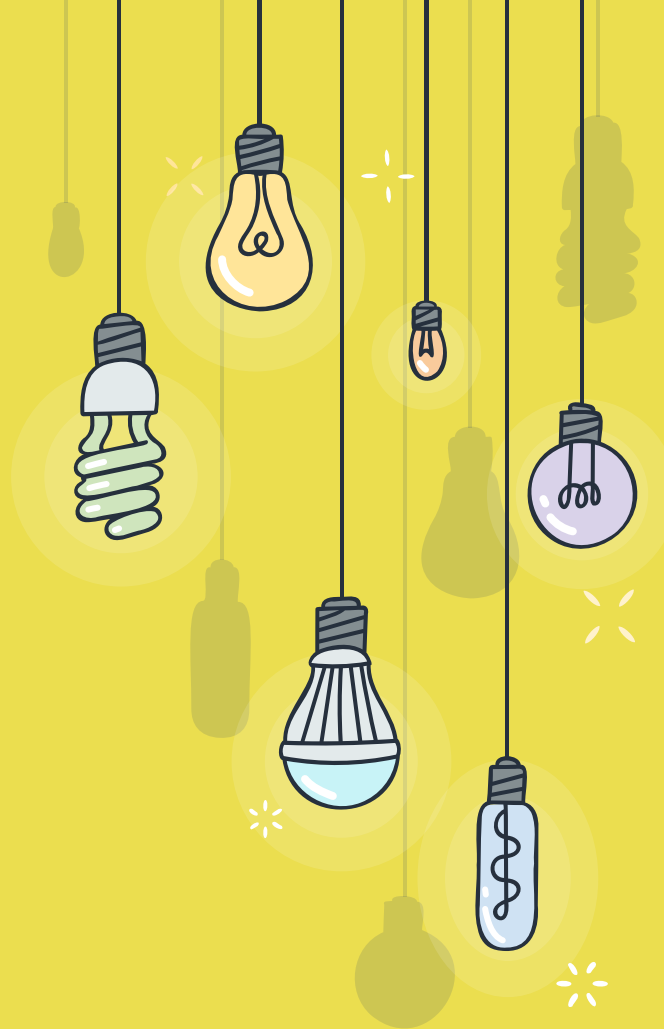
* 팀원이 파일을 받을 때

- + 브랜치에서 main을 선택하고
- + Pull origin에서 내려 받는다



2

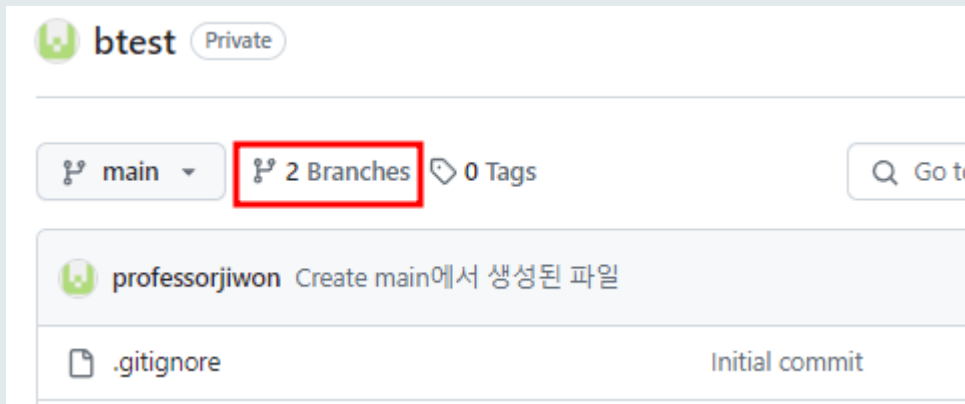
MERGE



* MERGE [1/4]

+ Merge

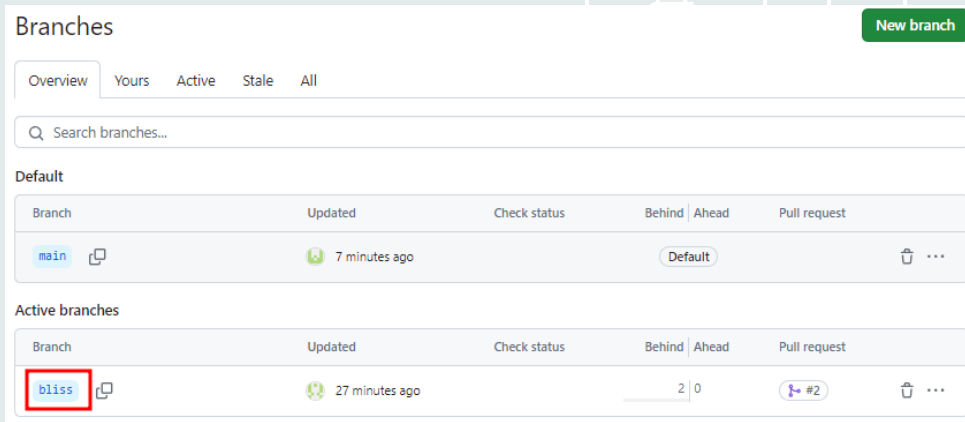
- × 팀장은 각 팀원이 올린 branche를 병합하여 main에 올리기
- × Repository에서 branches 선택



* MERGE [2/4]

+ Merge할 branche선택

+ Contribute 선택 -> open pull request 선택



Branches

Overview Yours Active Stale All

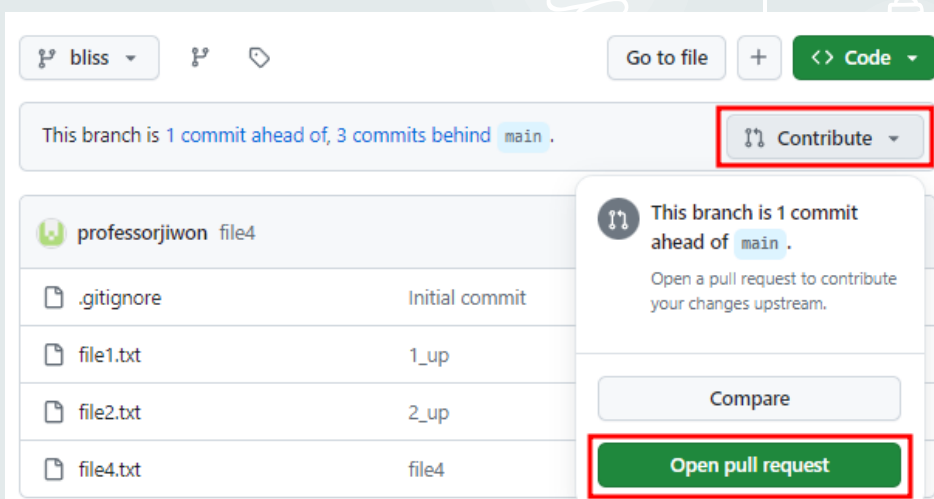
Search branches...

Default

Branch	Updated	Check status	Behind Ahead	Pull request
main	7 minutes ago		Default	

Active branches

Branch	Updated	Check status	Behind Ahead	Pull request
bliss	27 minutes ago		2 0	#2



bliss

Go to file + <> Code

This branch is 1 commit ahead of, 3 commits behind main.

Contribute

professorjiwon file4

.gitignore	Initial commit
file1.txt	1_up
file2.txt	2_up
file4.txt	file4

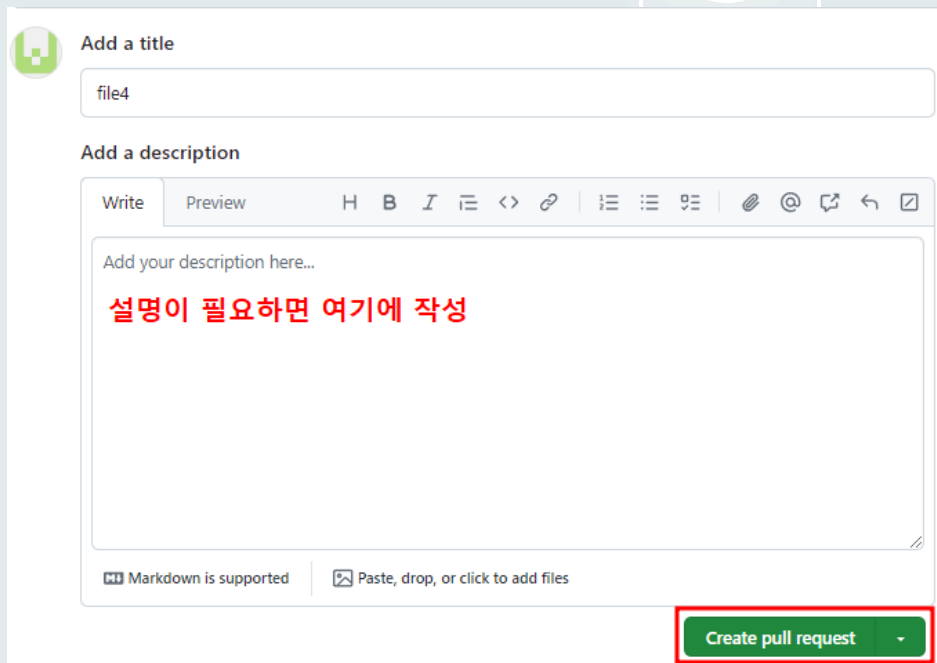
This branch is 1 commit ahead of main.


Open a pull request to contribute your changes upstream.

Compare

Open pull request











* MERGE [3/4]



 Add a title



file4

Add a description

Write Preview H B I  < >         

Add your description here...

설명이 필요하면 여기에 작성

 Markdown is supported  Paste, drop, or click to add files

Create pull request

* MERGE [4/4]

+ Merge pull request 클릭

Conversation 0 Commits 1 Checks 0 Files changed 1

professorjiwon commented now

No description provided.

file4 10999ae

Require approval from specific reviewers before merging
[Rulesets](#) ensure specific people approve pull requests before they're merged. Add rule X

Continuous integration has not been set up
[GitHub Actions](#) and [several other apps](#) can be used to automatically catch bugs and enforce style.

✓ This branch has no conflicts with the base branch
Merging can be performed automatically.

Merge pull request You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

✓ Create a merge commit
All commits from this branch will be added to the base branch via a merge commit.

Squash and merge
The 1 commit from this branch will be added to the base branch.

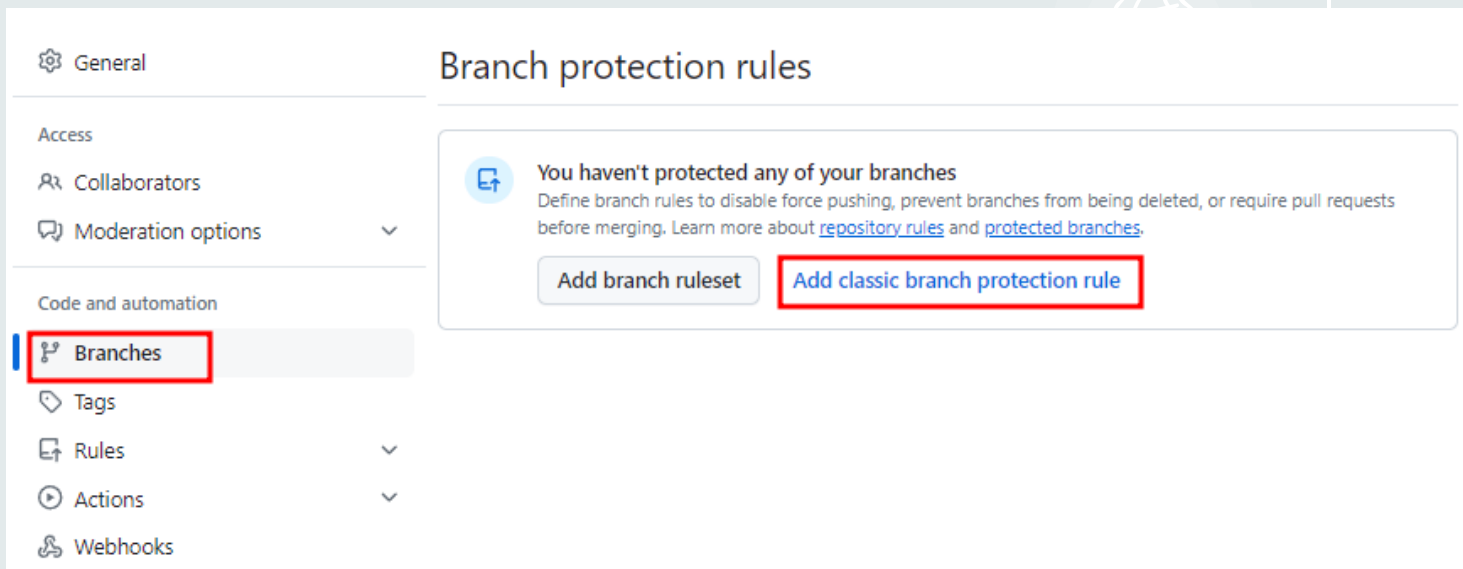
Rebase and merge
The 1 commit from this branch will be rebased and added to the base branch.

선택은 최초 한번만 하면 됨

* RULE 적용

+ Rule 적용

- ✕ Main에 팀원들은 push 못하게 막기
 - ◆ Repository는 public이어야 함. Private이면 금액을 지불해야 됨
- ✕ Settings에서



The screenshot shows the GitHub 'Branch protection rules' settings page. On the left, the 'General' tab is selected, and the 'Branches' option in the sidebar is highlighted with a red box. The main content area shows a message: 'You haven't protected any of your branches'. Below this message, there are two buttons: 'Add branch ruleset' and 'Add classic branch protection rule'. The 'Add classic branch protection rule' button is highlighted with a red box.

General

Access

- Collaborators
- Moderation options

Code and automation

- Branches**
- Tags
- Rules
- Actions
- Webhooks

Branch protection rules

You haven't protected any of your branches

Define branch rules to disable force pushing, prevent branches from being deleted, or require pull requests before merging. Learn more about [repository rules](#) and [protected branches](#).

Add branch ruleset

Add classic branch protection rule



+ Main입력

+ 옆의 그림처럼

체크하기

General

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Rules

Actions

Webhooks

Environments

Codespaces

Pages

Security

Code security and analysis

Deploy keys

Secrets and variables

Branch protection rule

Branch name pattern *

main 입력

Applies to 1 branch

main

Protect matching branches

☒ **Require a pull request before merging**
When enabled, all commits must be made to a non-protected branch and submitted via a pull request before they can be merged into a branch that matches this rule.

☒ **Require approvals**
When enabled, pull requests targeting a matching branch require a number of approvals and no changes requested before they can be merged.

Required number of approvals before merging: 1

☐ **Dismiss stale pull request approvals when new commits are pushed**
New reviewable commits pushed to a matching branch will dismiss pull request review approvals.

☐ **Require deployments to succeed before merging**
Choose which environments must be successfully deployed to before branches can be merged into a branch that matches this rule.

☒ **Lock branch**
Branch is read-only. Users cannot push to the branch.

☐ **Do not allow bypassing the above settings**
The above settings will apply to administrators and custom roles with the "bypass branch protections" permission.

THANKS!

+ Any questions?

