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@Vietnam

3-1주차 심화

Github로 협업하기

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CONTENTS

1. Github 협업방식

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Github로 협업하기 (해보고 싶으신 분은 강사님에게로! 혼자시라면, 계정을 두 개 만들고 진행해보세요 ②)

둘 중 하나의 캐릭터를 선택하세요

master(프로젝트를 만든 사람)



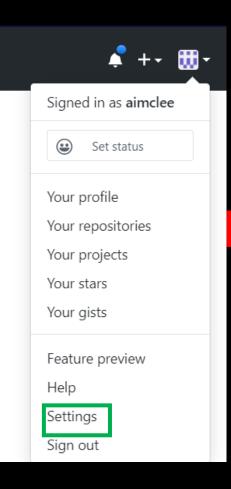
Collaborator

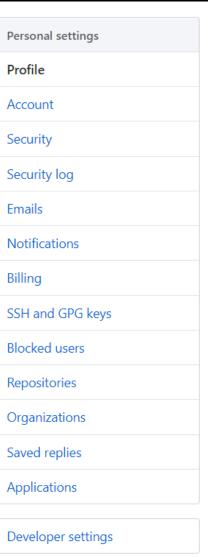


* 편의상 master라고 부르겠습니다.

1. (둘 다)이메일 public으로 바꾸기 LIKELION



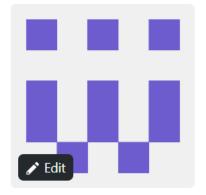




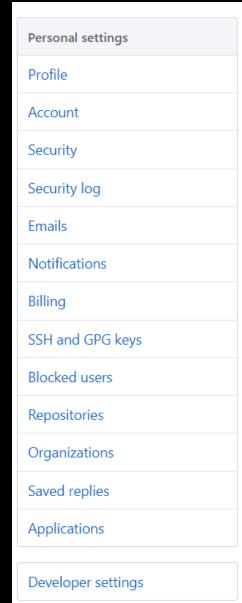
Public profile

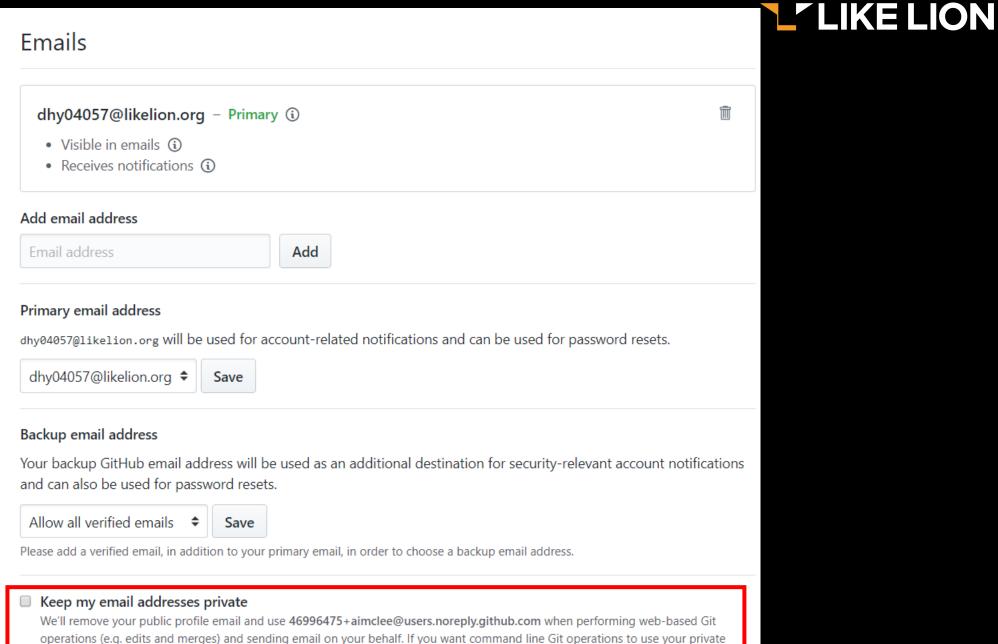
Name Your name may appear around GitHub where you contribute or are mentioned. You can remove it at any time. Public email Select a verified email to display \$ You have set your email address to private. To toggle email privacy, go to email settings and uncheck "Keep my email address private." Bio Tell us a little bit about yourself You can @mention other users and organizations to link to them. URL Company

Profile picture

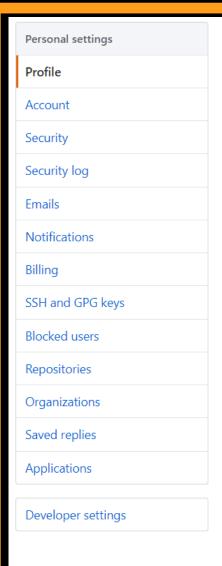


You can @mention your company's GitHub organization to link it.





email you must set your email in Git.



Public profile

Name

Your name may appear around GitHub where you contribute or are mentioned. You can remove it at any time.

Public email



You can manage verified email addresses in your email settings.

Bio

Tell us a little bit about yourself

You can @mention other users and organizations to link to them.

URL

Company

You can @mention your company's GitHub organization to link it.

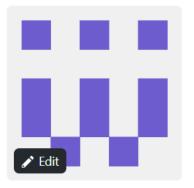
Location

All of the fields on this page are optional and can be deleted at any time, and by filling them out, you're giving us consent to share this data wherever your user profile appears. Please see our privacy statement to learn more about how we use this information.

Update profile

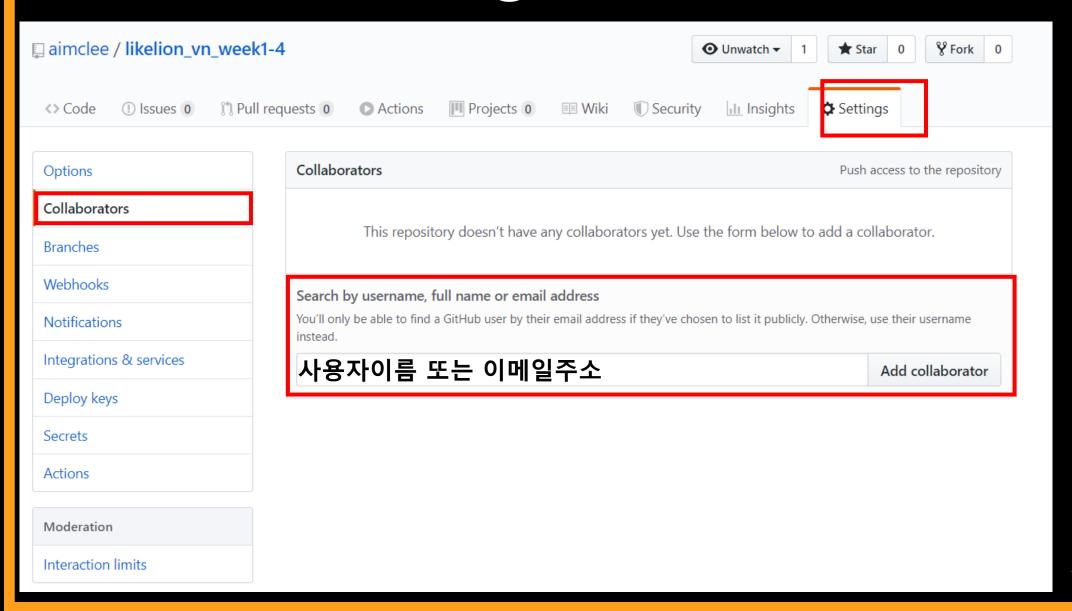
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Profile picture



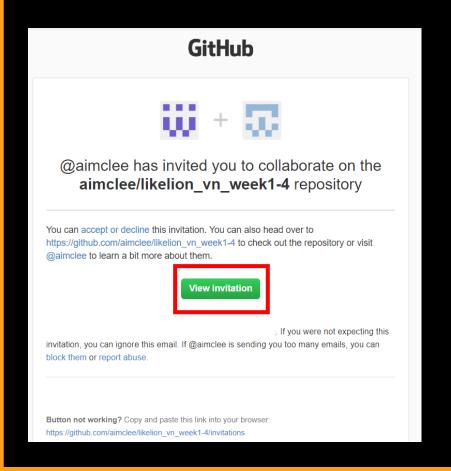
2. (master)Settings > collaborators에 추가

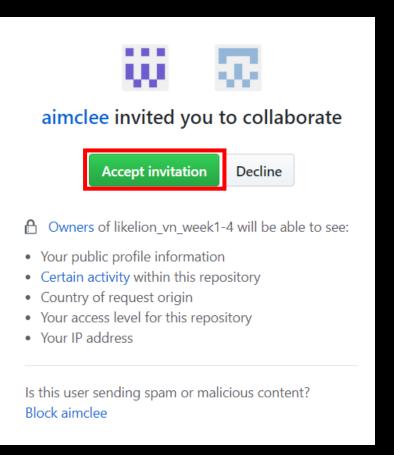
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3. (collaborator) 깃허브에 가입한 이메일로 접속해 서 초대 받아주기

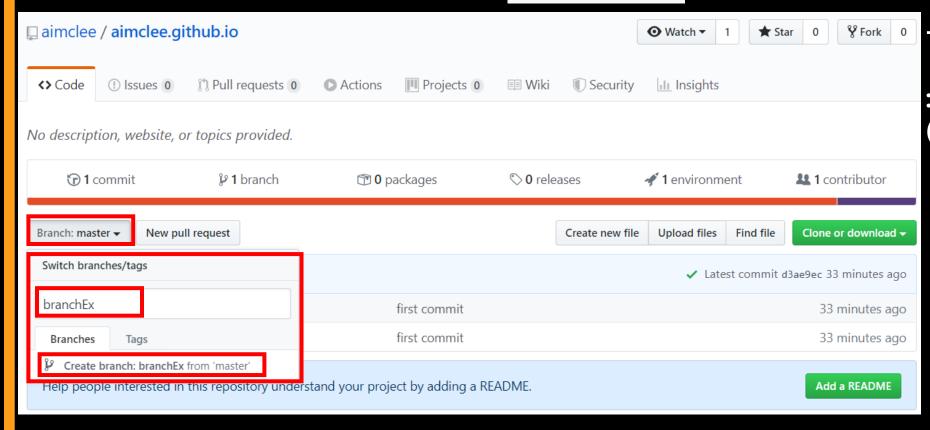




4. 브랜치 <u>만들기</u>



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공동 작업해 볼 프로젝트

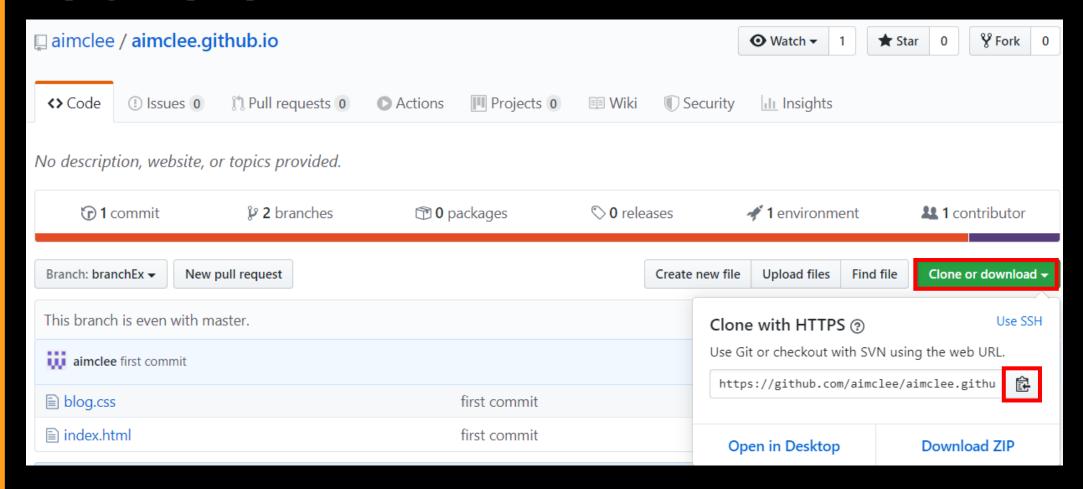
: 방금 우리가 만든 프로젝트 (사용자이름.github.io)

브랜치 이름 : branchEx

브랜치는 기능단위에 따라 만들어진다고 보면 된다.

여기에서의 브랜치는 원격의 외부 브랜치다.

5. (collaborator)방금 올린 프로젝트로이동해서 clone



git clone을 통해 프로젝트를 우리 컴퓨터에서 다시 작업할 수 있게 한다.





5.1 (collaborator): vs code 화면에서 git clone + 붙여넣기 경로: week3-1의 파일

```
aimclee@DESKTOP-4BFTN0B MINGW64 ~/Desktop/week3-1 (master)
$ git clone https://github.com/aimclee/aimclee.github.io.git
Cloning into 'aimclee.github.io'...
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 4 (delta 0), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), done.
```



5.2 (collaborator) : clone한 폴더로 이동해서 git branch 입력

```
aimclee@DESKTOP-4BFTN0B MINGW64 ~/Desktop/week3-1 (master)
$ cd aimclee.github.io/
aimclee@DESKTOP-4BFTN0B MINGW64 ~/Desktop/week3-1/aimclee.github.io (master)
$ git branch 현재 마스터 브랜치가 있다. 여기에서 브랜치를 추가해볼 것이다.
* master
```



5.3 (collaborator): git branch branchEx git branch

```
aimclee@DESKTOP-4BFTN0B MINGW64 ~/Desktop/week3-1/aimclee.github.io (master)
$ git branch branchEx

aimclee@DESKTOP-4BFTN0B MINGW64 ~/Desktop/week3-1/aimclee.github.io (master)
$ git branch
    branchEx
* master
```

git branch branchEx : branchEx라고 하는 브랜치를 만들고 git branch : 브랜치가 잘 만들어졌는 지 확인한다.



5.4 (collaborator): git checkout branchEx git branch

```
aimclee@DESKTOP-4BFTN0B MINGW64 ~/Desktop/week3-1/aimclee.github.io (master)
$ git checkout branchEx
Switched to branch 'branchEx'

aimclee@DESKTOP-4BFTN0B MINGW64 ~/Desktop/week3-1/aimclee.github.io (branchEx)
$ git branch
* branchEx
    master
```

git checkout branchEx : branchEx 브랜치로 이동하고 git branch : git branch로 잘 이동했는지 확인한다.

5.5 (collaborator) : 간단한 수정작업을 진행한 후 커밋



5.5 (collaborator) : 간단한 수정작업을 진행한 후 커밋

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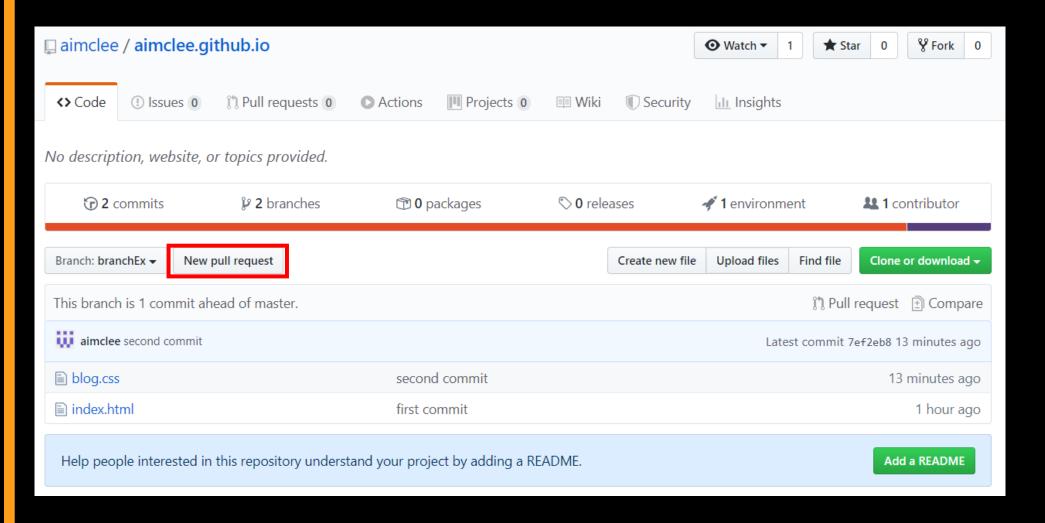
```
aimclee@DESKTOP-4BFTN0B MINGW64 ~/Desktop/week3-1/aimclee.github.io (branchEx)
$ git add .
aimclee@DESKTOP-4BFTN0B MINGW64 ~/Desktop/week3-1/aimclee.github.io (branchEx)
$ git status
On branch branchEx
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
       modified: blog.css
aimclee@DESKTOP-4BFTN0B MINGW64 ~/Desktop/week3-1/aimclee.github.io (branchEx)
$ git commit -m "second commit"
[branchEx 7ef2eb8] second commit
1 file changed, 4 insertions(+), 4 deletions(-)
```

5.6 (collaborator): branchEx 브랜치로 push

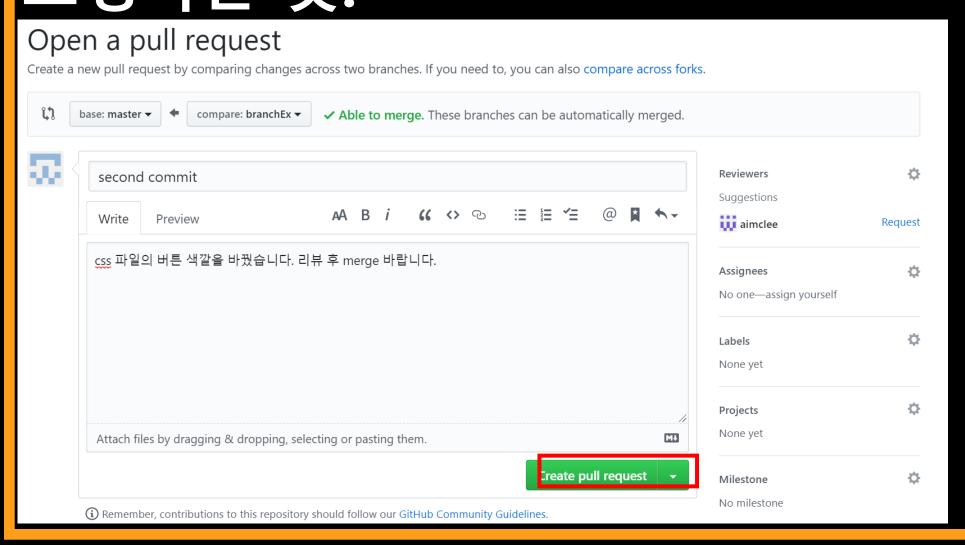
```
aimclee@DESKTOP-4BFTN0B MINGW64 ~/Desktop/week3-1/aimclee.github.io (branchEx)
$ git push origin branchEx
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 339 bytes | 169.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100\% (1/1), completed with 1 local object.
To https://github.com/aimclee/aimclee.github.io.git
   d3ae9ec..7ef2eb8 branchEx -> branchEx
```

branchEx 브랜치로 push해준다.

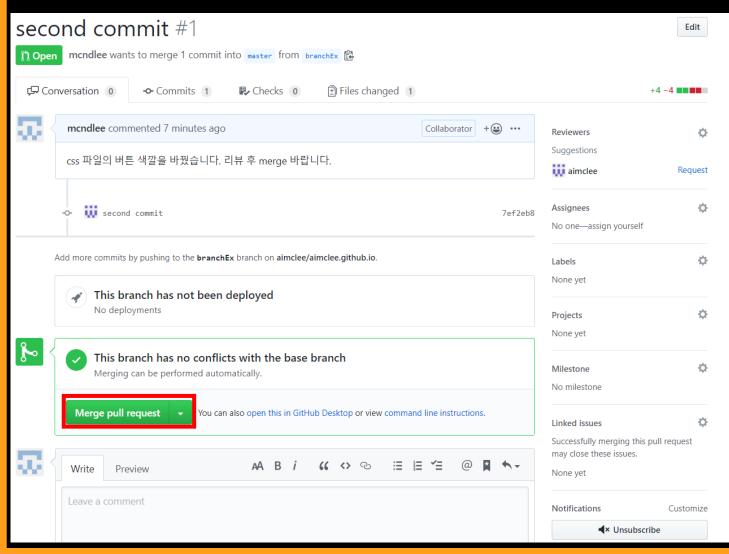
5.7 pull request : 코드를 리뷰해달라^{소like LION} 요청하는 것



5.8 pull request : 코드를 리뷰해달라고 요청하는 것

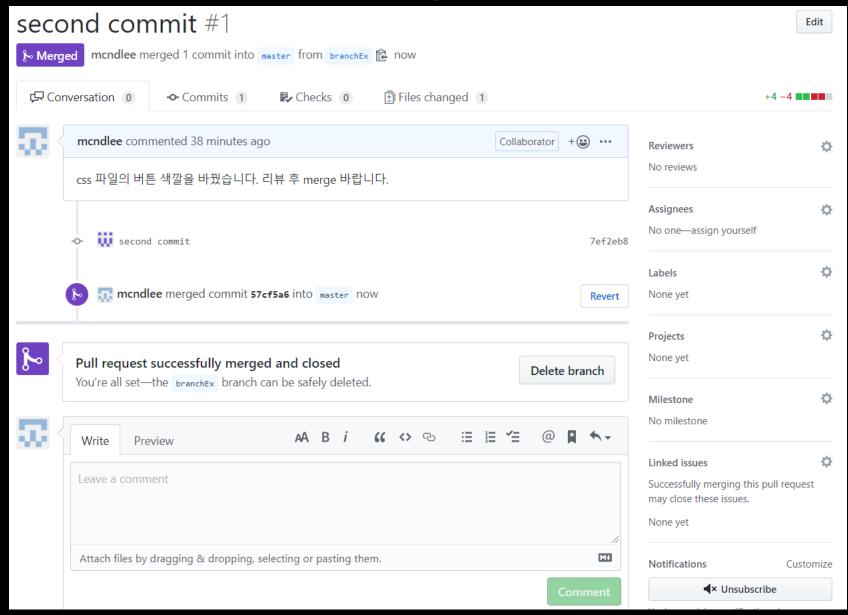


5.8 merge pull request : 확인 후 마스터 브랜치에 병합.



merge 작업은 프로젝트를 만든 이 와 collaborator 둘 다 가능하다

merged!



정리

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branchEx 브랜치 master 브랜치 collaborator의 작업공간 merge

7たくとっけいこと;)

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