

# 웹프로그래밍 3강: Git 다루기

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네 번째 강의(?)

# 사실 우리는 엄청나게 많은 걸 배웠습니다

- ✓ 우리는 이제 내용을 넣을 수 있고 (HTML)
- ✓ 그 내용을 (예쁜지는 모르겠지만) 꾸밀 수 있습니다 (CSS)
- ✓ 그럼 이제 실제로 공개적으로 올려봐야겠죠!!

# 깃헙 아이디를 만듭시다!

✓ <https://github.com/>

- 들어가서 아이디를 만들어 주세요!

# 나만의 웹사이트를 퍼블리싱하기

- ✓ 로그인하고 메인 화면을 보면 왼쪽과 같은 화면이 나올 거예요!
- ✓ Repositories -> New를 선택해 줍시다

The screenshot shows a list of repositories on a GitHub-like platform. At the top right, there is a green button labeled "New" with a small icon of a document. This button is highlighted with a red rectangular box. Below the button is a search bar containing the placeholder text "Find a repository...". Underneath the search bar, there is a list of repository names, each preceded by a small blue icon representing a repository. The listed repositories are:

- haesookim/haesookim.github.io
- haesookim/webprogramming-team4
- haesookim/lets-talk-about
- haesookim/Korea-Escaperoom-Hub
- haesookim/interactive-media-midterm-...
- haesookim/TIL
- haesookim/today-i-am

# 새로운 Repository 만들기

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository](#).

Owner  haesookim ▾

**Repository name \***

Great repository names are short and memorable. Need inspiration? How about [super-bassoon](#)?

**Description (optional)**

 **Public**  
Anyone can see this repository. You choose who can commit.

 **Private**  
You choose who can see and commit to this repository.

**Initialize this repository with a README**  
This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

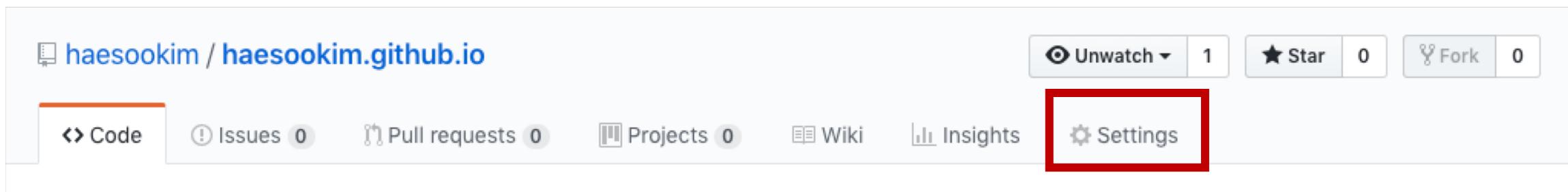
Add .gitignore: **None** ▾ | Add a license: **None** ▾ 

**Create repository**

✓ Repository name에 프로젝트 이름을 써 줍니다

- 임의의 프로젝트 이름을 정할 경우:  
<아이디>.github.io/<프로젝트 이름>
- 이렇게 하기 싫은 경우: 프로젝트 이름을 <아이디>.github.io로 정한다
  - 그럼 <아이디>.github.io로 접속할 수 있습니다!

# 이제 웹사이트를 만듭시다



# 이제 웹사이트를 만듭시다

## GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

✓ Your site is published at <https://haesookim.github.io/>

**Source**  
Your GitHub Pages site is currently being built from the `master` branch. [Learn more](#).  
User pages must be built from the `master` branch.

**Theme Chooser**  
Select a theme to publish your site with a Jekyll theme. [Learn more](#).

[Choose a theme](#)

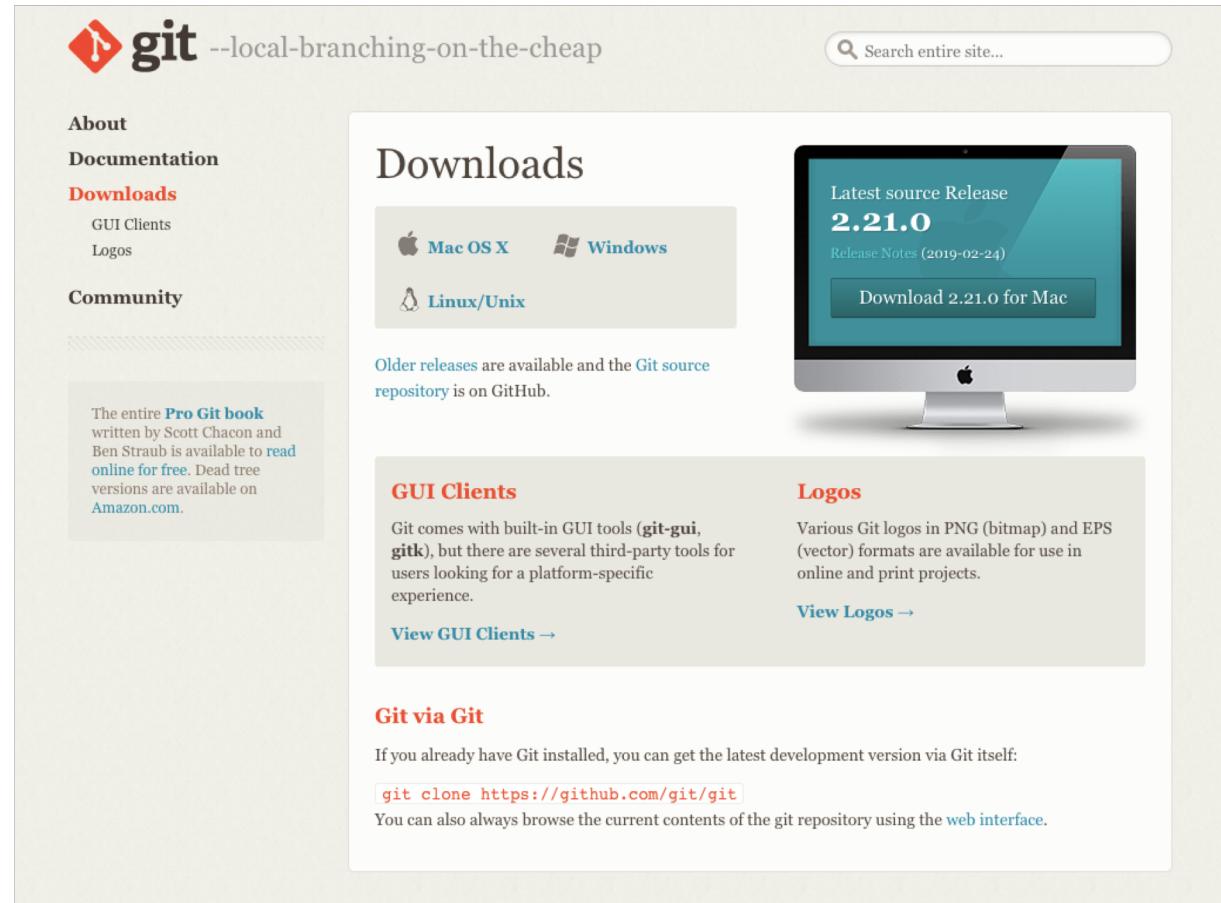
**Custom domain**  
Custom domains allow you to serve your site from a domain other than `haesookim.github.io`. [Learn more](#).

[Save](#)

**Enforce HTTPS**  
— Required for your site because you are using the default domain (`haesookim.github.io`)  
  
HTTPS provides a layer of encryption that prevents others from snooping on or tampering with traffic to your site.  
When HTTPS is enforced, your site will only be served over HTTPS. [Learn more](#).

# Git 다운로드

<https://git-scm.com/downloads>



The screenshot shows the official Git website at <https://git-scm.com>. The main navigation bar includes links for About, Documentation, Downloads, and Community. The Downloads section is highlighted, showing options for Mac OS X, Windows, and Linux/Unix. A large image of a Mac monitor displays the latest source release version 2.21.0. Below the download sections, there's information about the Pro Git book and links to GUI clients and logos.

**Downloads**

Mac OS X   Windows  
Linux/Unix

Latest source Release  
**2.21.0**  
Release Notes (2019-02-24)  
Download 2.21.0 for Mac

Older releases are available and the [Git source repository](#) is on GitHub.

**GUI Clients**

Git comes with built-in GUI tools (`git-gui`, `gitk`), but there are several third-party tools for users looking for a platform-specific experience.

[View GUI Clients →](#)

**Logos**

Various Git logos in PNG (bitmap) and EPS (vector) formats are available for use in online and print projects.

[View Logos →](#)

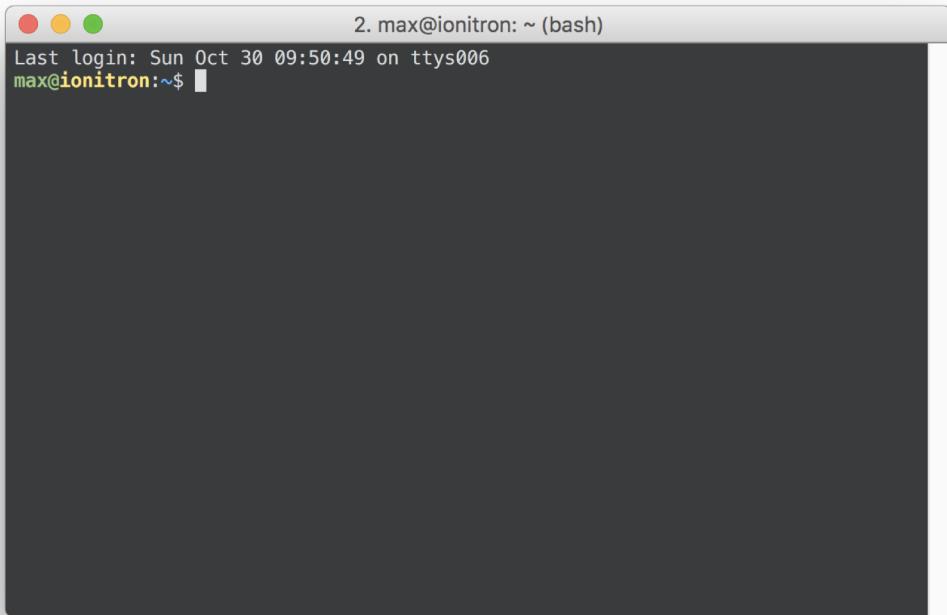
**Git via Git**

If you already have Git installed, you can get the latest development version via Git itself:

```
git clone https://github.com/git/git
```

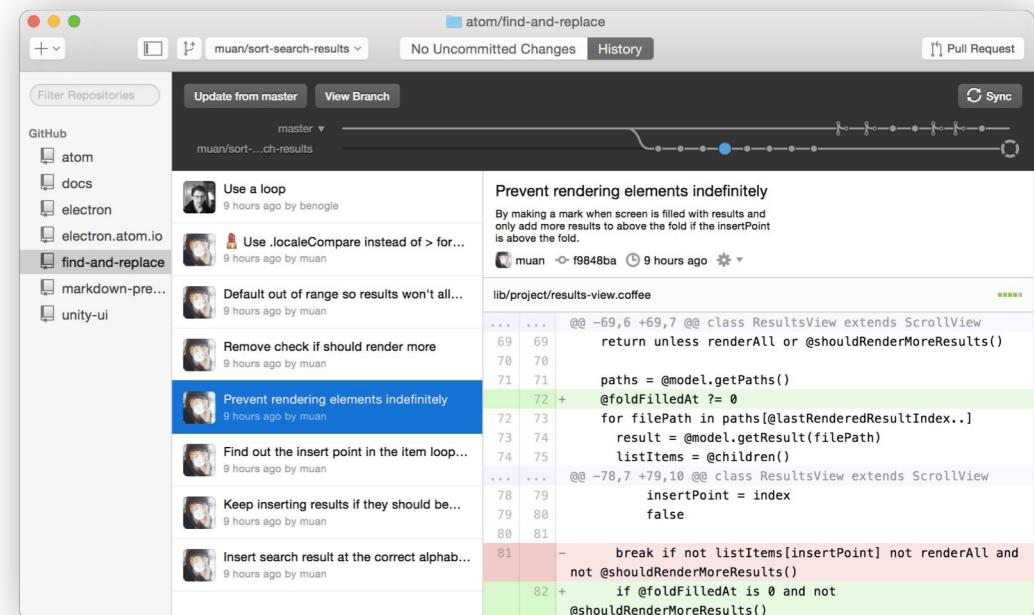
You can also always browse the current contents of the git repository using the [web interface](#).

# Git CLI VS GUI



```
Last login: Sun Oct 30 09:50:49 on ttys006
max@ionitron:~$
```

CLI



Atom / Find-and-replace

No Uncommitted Changes History

Update from master View Branch

muan/sort-search-results

master

Prevent rendering elements indefinitely

By making a mark when screen is filled with results and only add more results to above the fold if the insertPoint is above the fold.

muan/foldFilledAt 9 hours ago

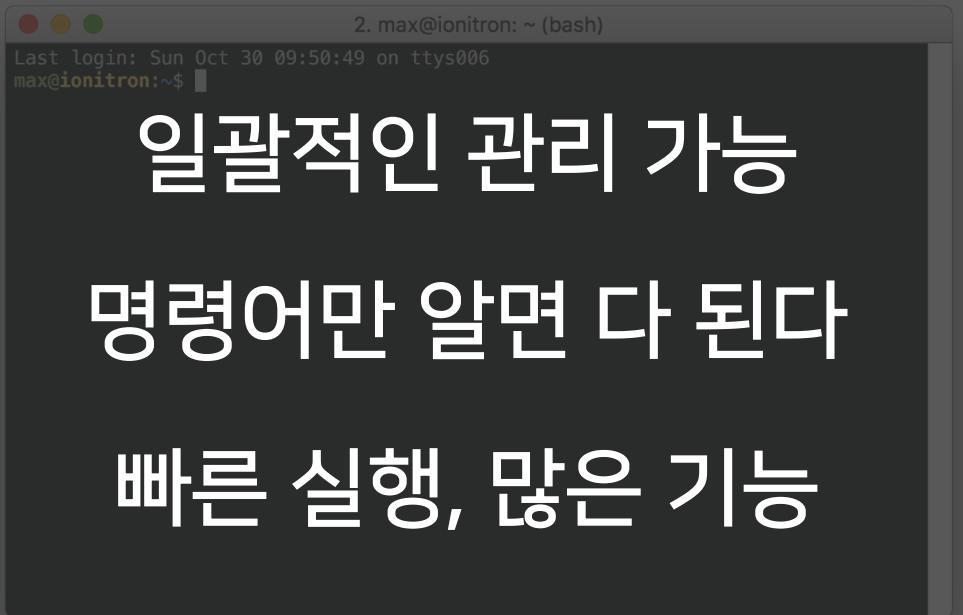
lib/project/results-view.coffee

```
... @@ -69,6 +69,7 @@ class ResultsView extends ScrollView
    return unless renderAll or @shouldRenderMoreResults()
69   69   69
70   70   70
71   71   71
    paths = @model.getPaths()
72 + 72 + 72
    @foldFilledAt ?= 0
73   73   73
    for filePath in paths[@lastRenderedResultIndex..]
74     74   74
      result = @model.getResult(filePath)
75     75   75
      listItems = @children()
...
@@ -78,7 +79,10 @@ class ResultsView extends ScrollView
78   78   78
    insertPoint = index
79   79   79
    false
80   80   80
...
81 - 81 - 81
    break if not listItems[insertPoint] not renderAll and
    not @shouldRenderMoreResults()
82 + 82 + 82
    if @foldFilledAt is 0 and not
      @shouldRenderMoreResults()
```

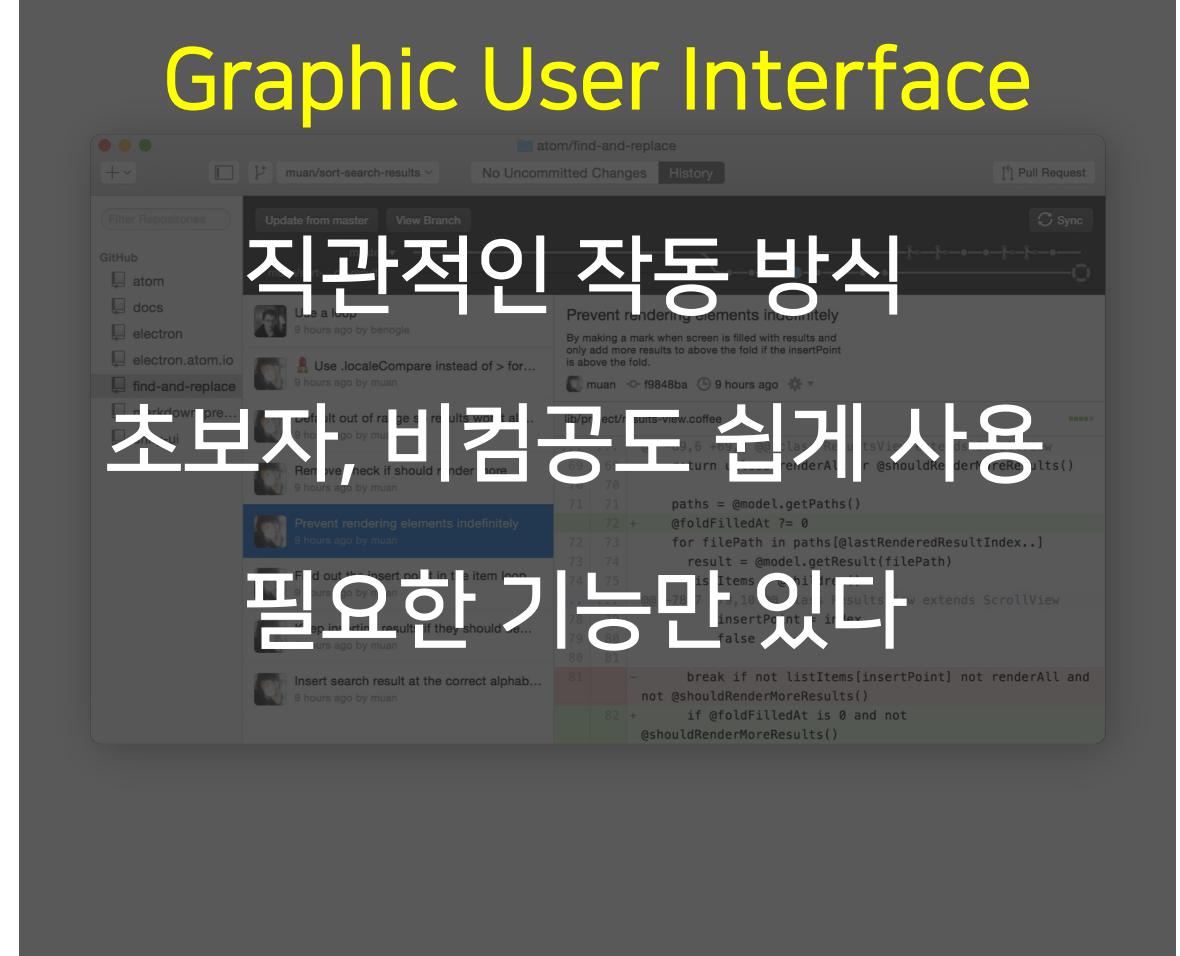
GUI

# Git CLI VS GUI

## Command Line Interface



## Graphic User Interface



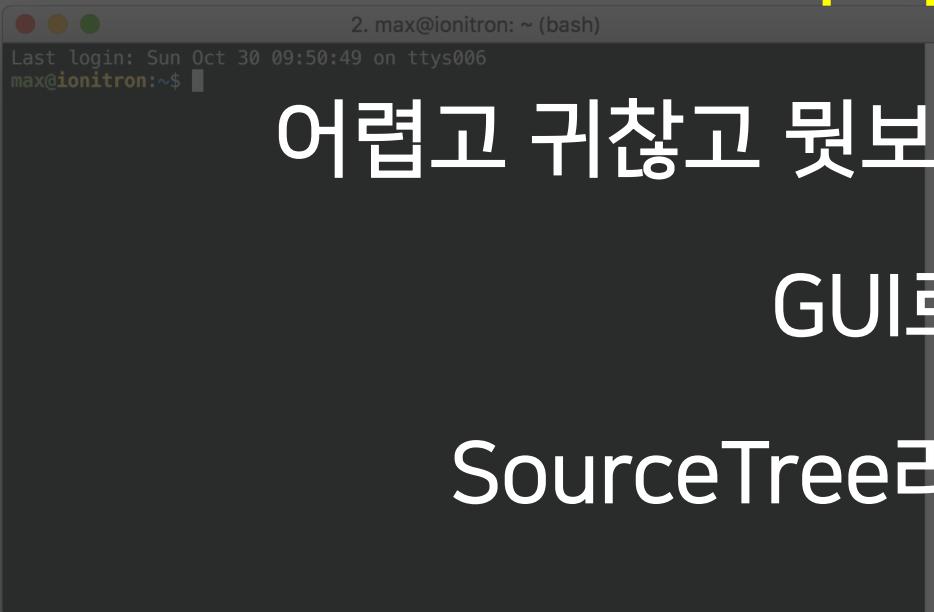
# Git CLI VS GUI

CLI가 여러모로 좋긴 한데

어렵고 귀찮고 뒷보다 윈도우는 제가 몰라서(…)

GUI로 배워 봅시다

SourceTree라는 좋은 GUI를 씁시다!



# SourceTree 다운로드

<https://www.sourcetreeapp.com/>

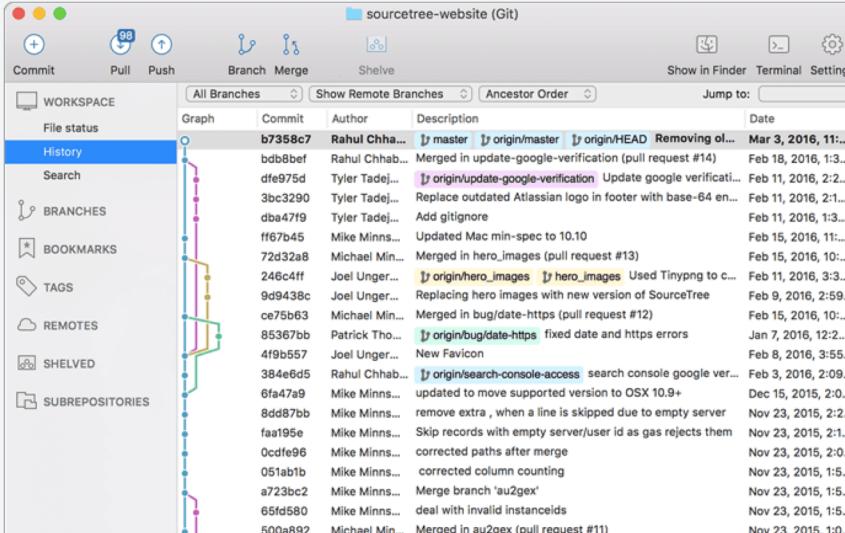
Sourcetree

Download free

Simplicity and power in a beautiful Git GUI

[Download for Mac OS X](#)

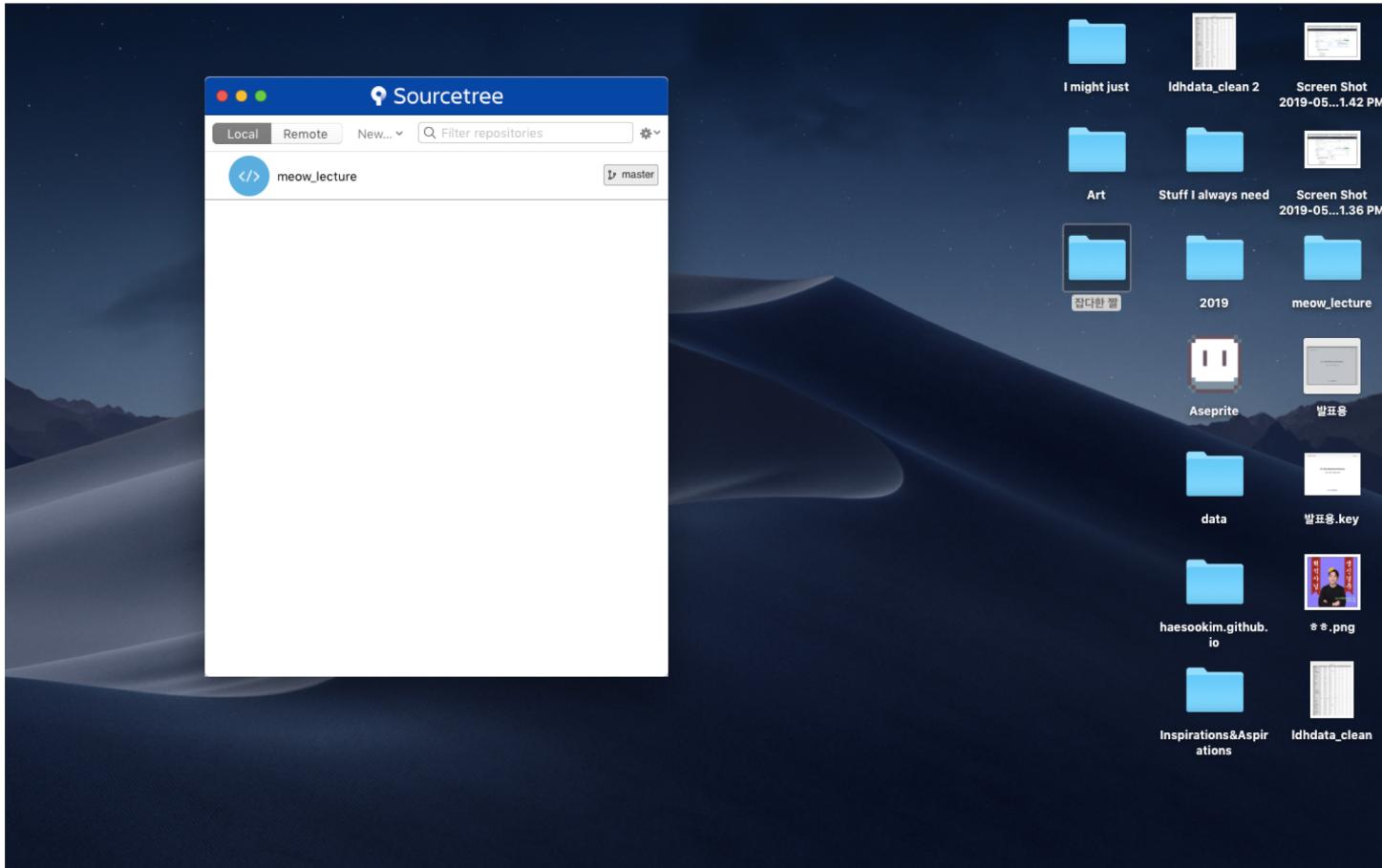
Also available for Windows



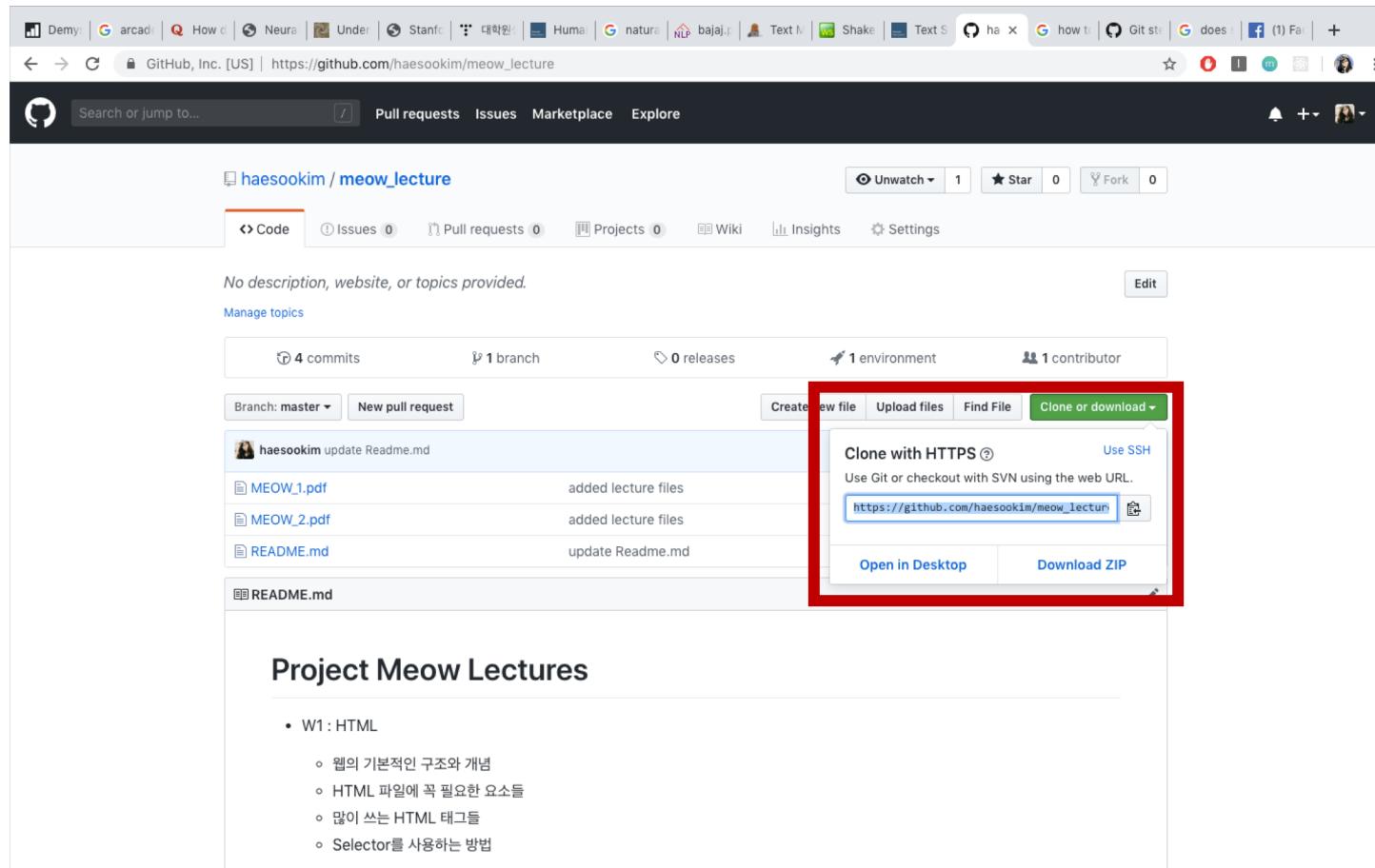
A free Git client for Windows and Mac

SourceTree simplifies how you interact with your Git repositories so you can focus on coding. Visualize and manage your repositories through SourceTree's simple Git GUI.

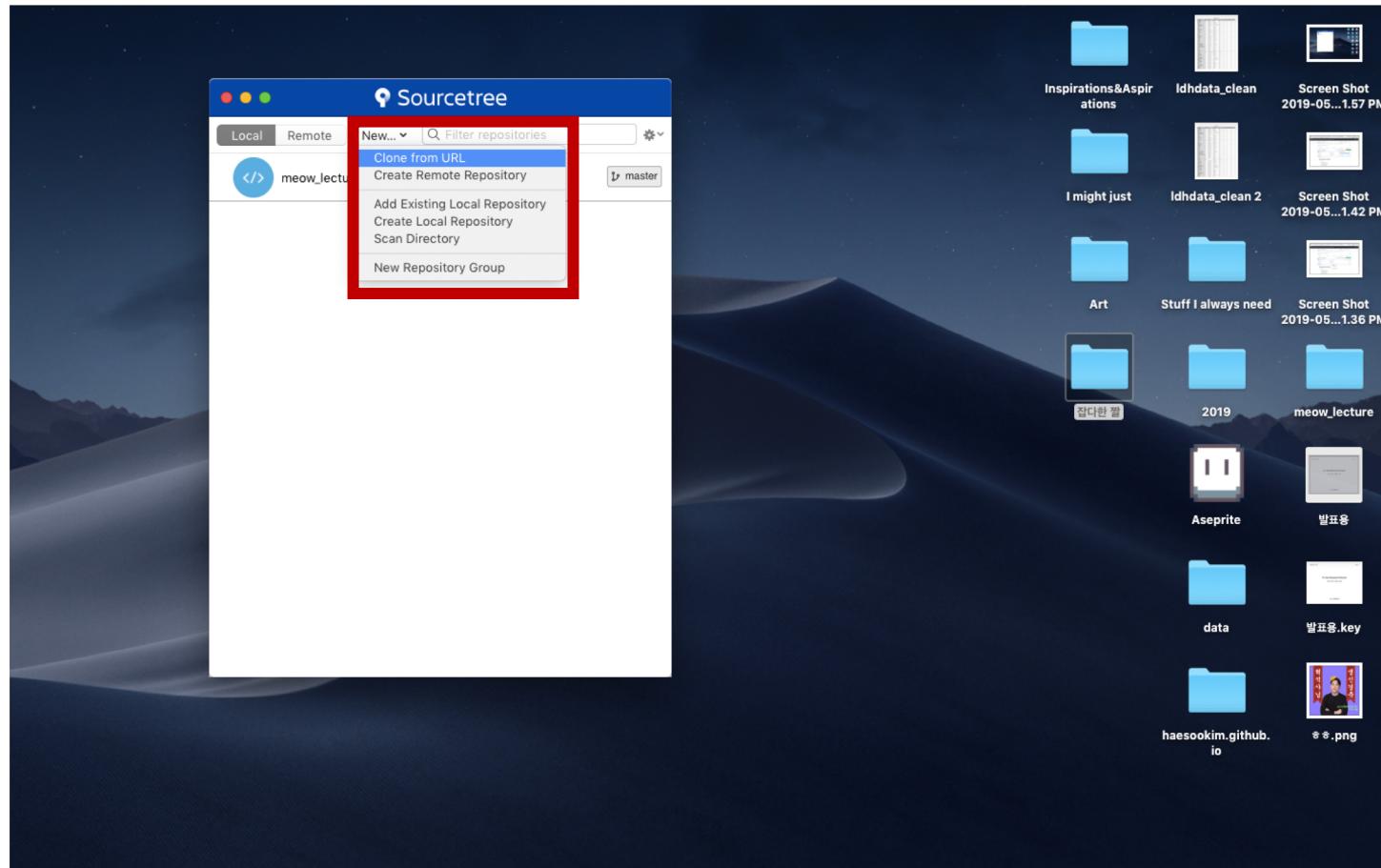
# 소스트리를 실행해 봅시다



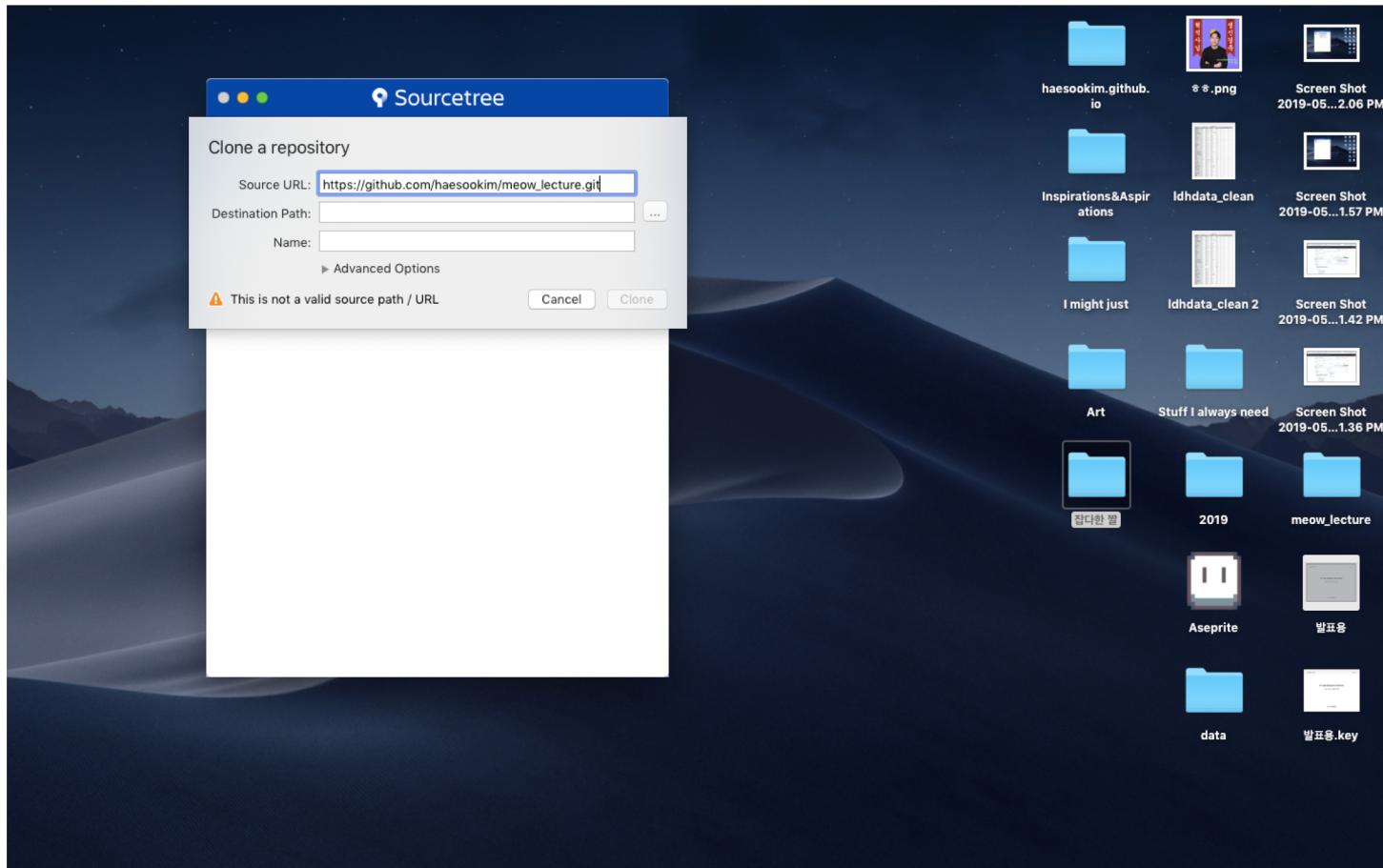
# Github에서 remote link를 복사해옵니다



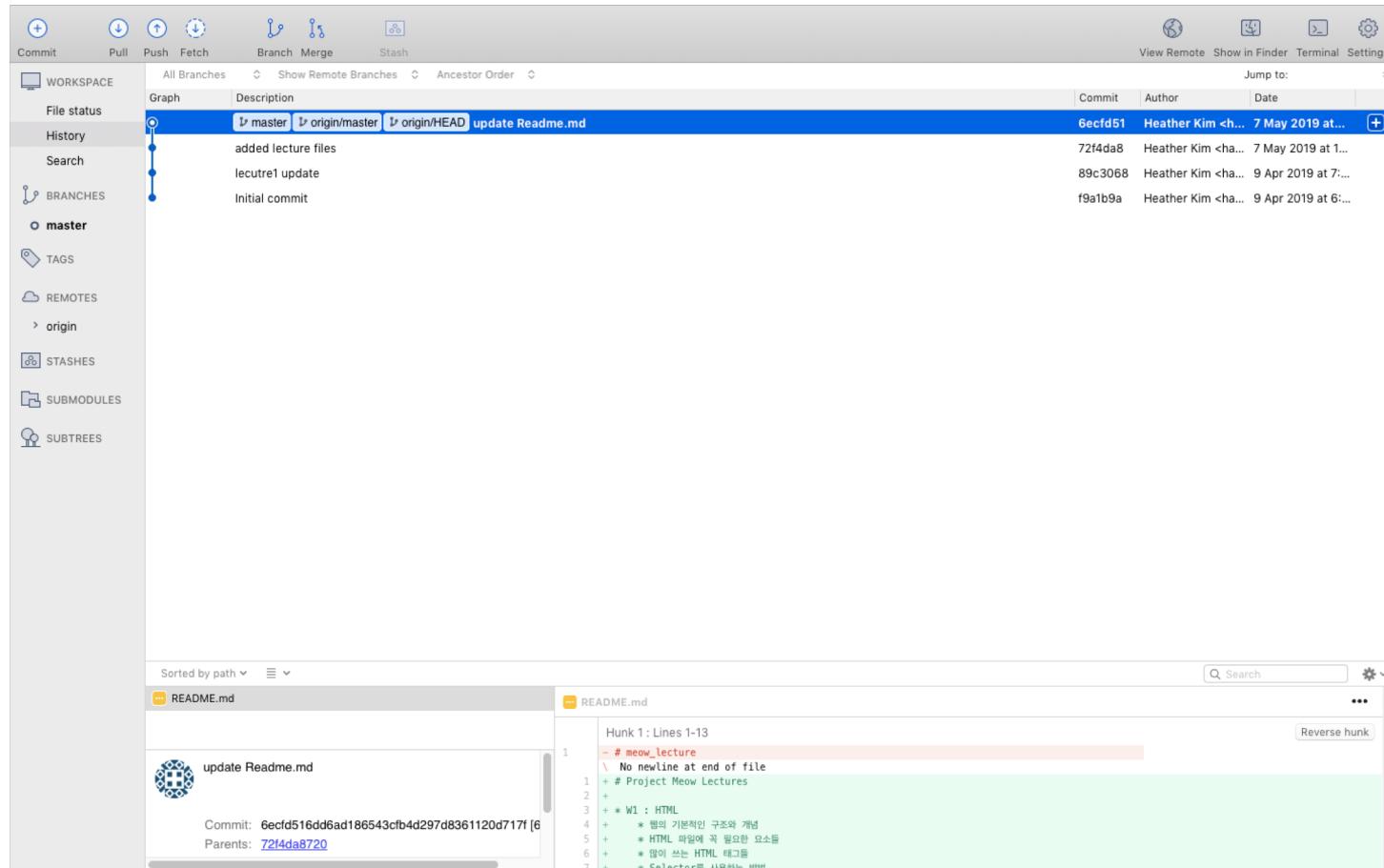
# 소스트리에서 New를 선택합니다



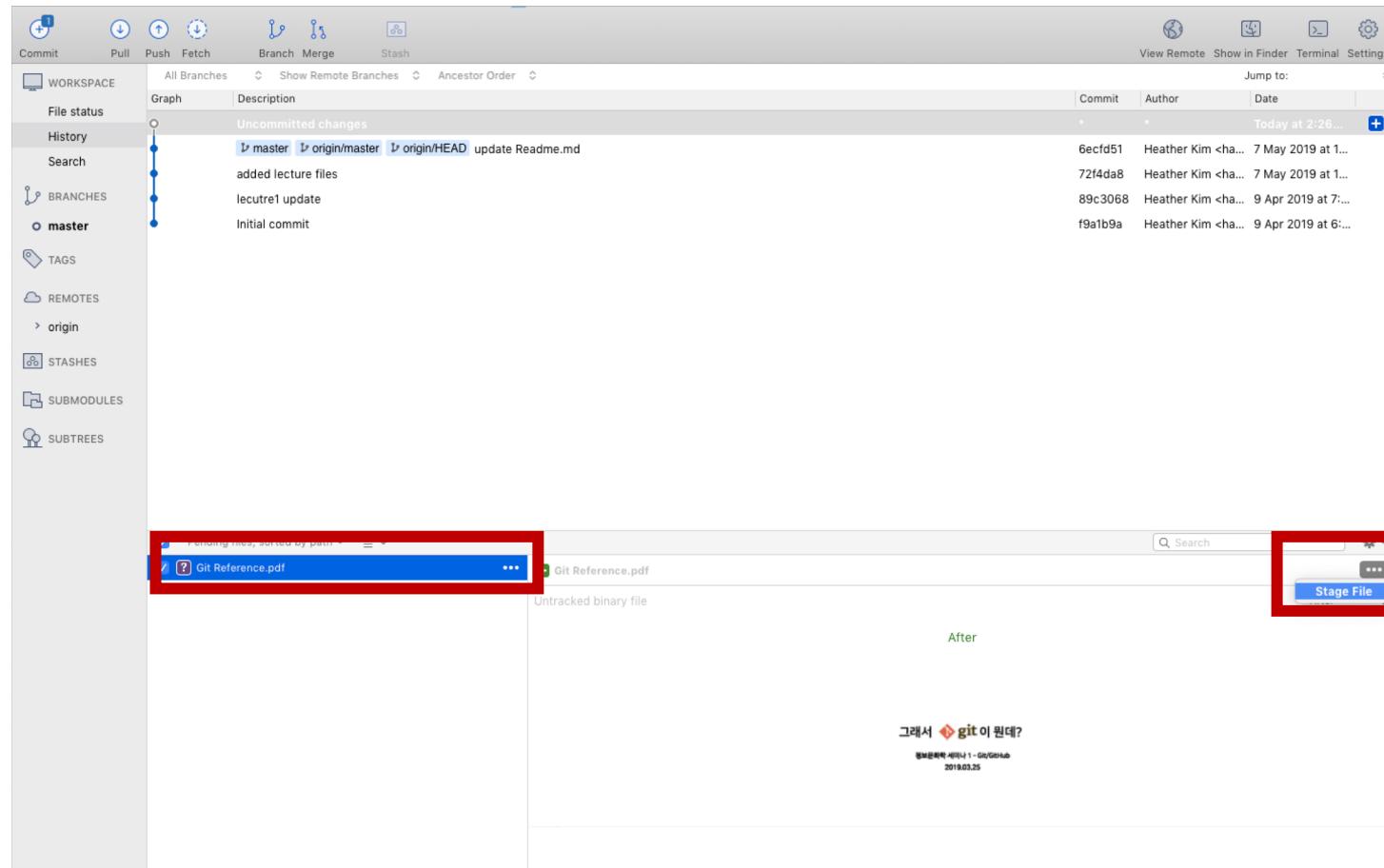
# 링크를 붙여넣습니다!



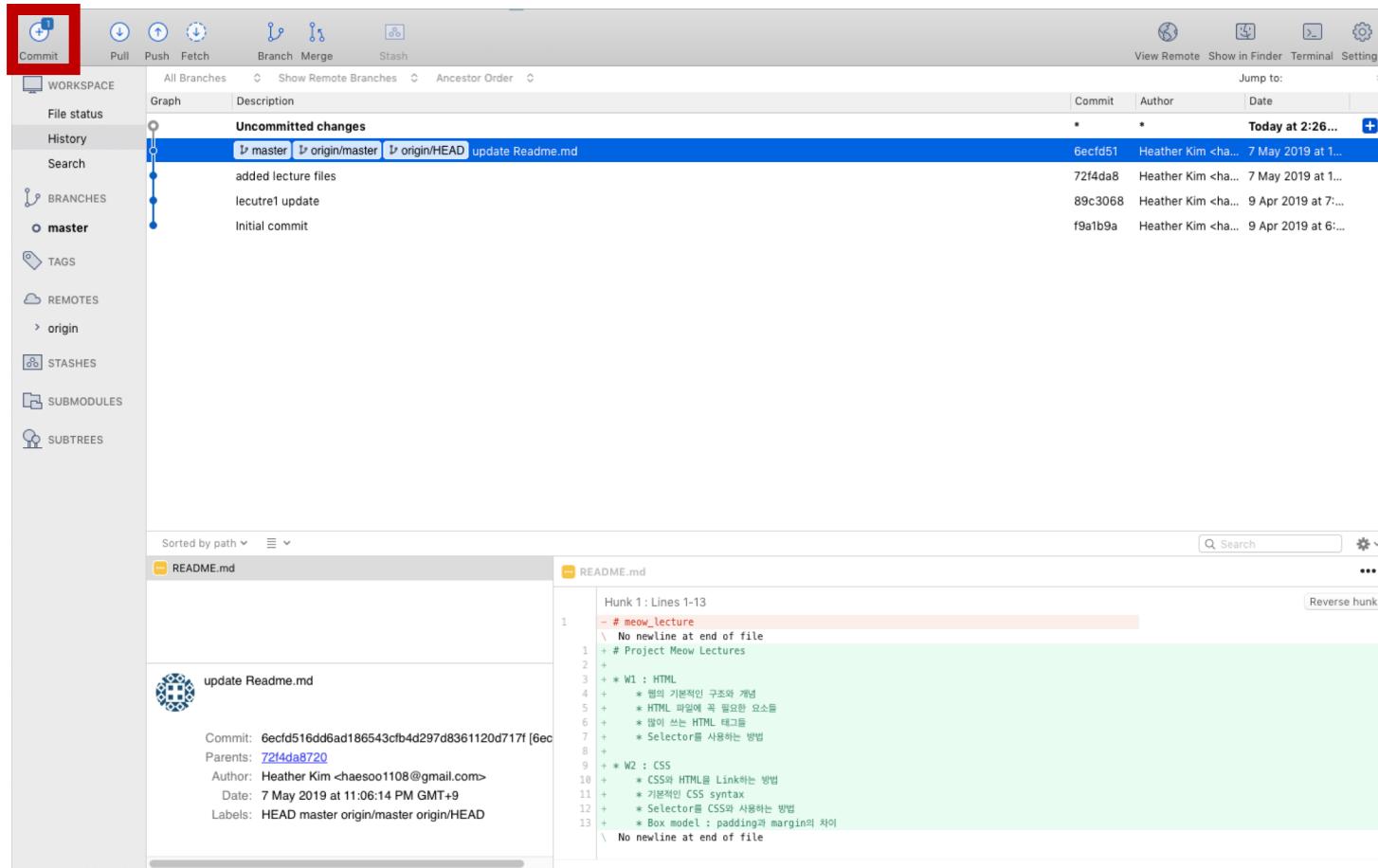
# 그럼 이런 화면이 나오게 됩니다



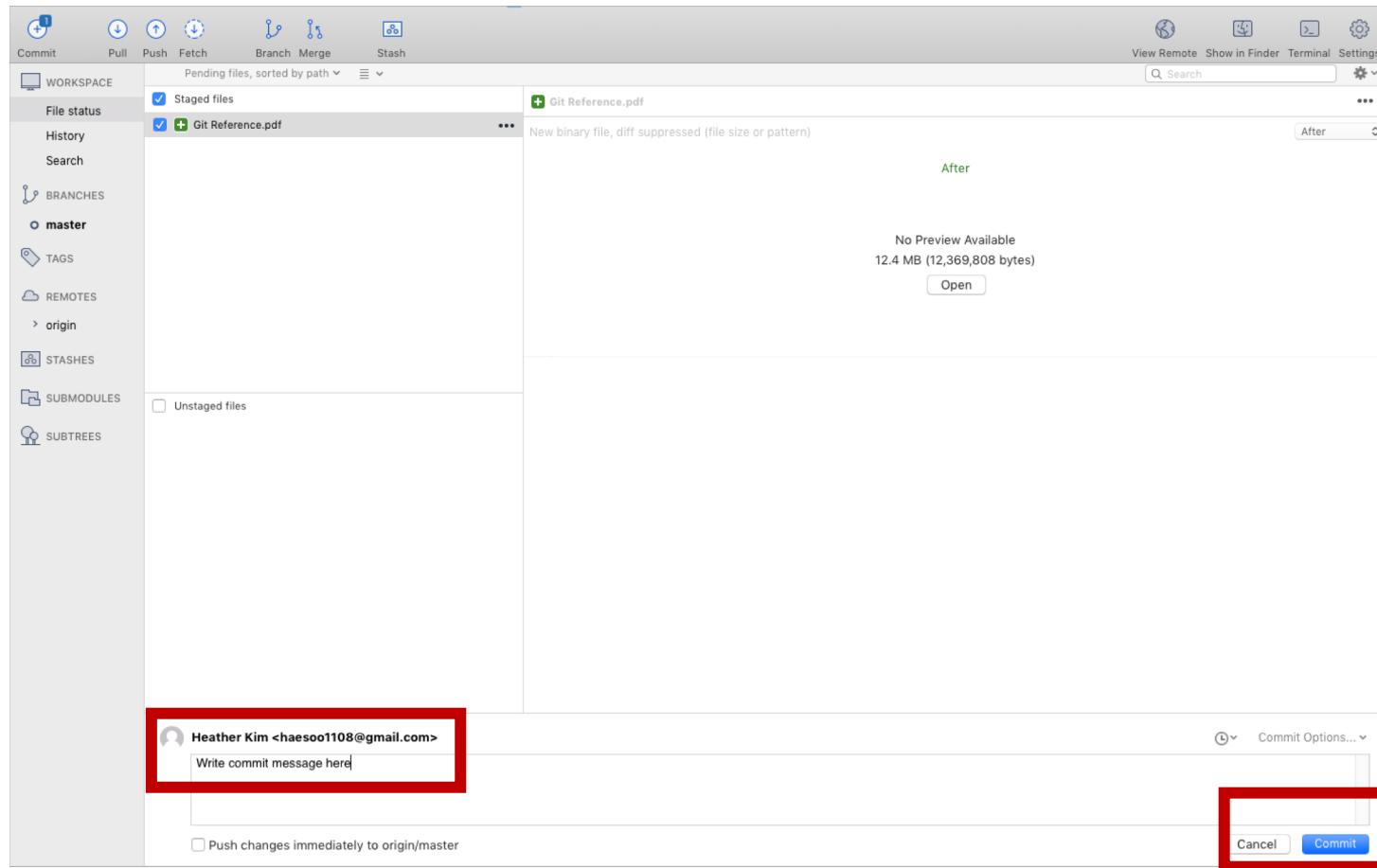
# 새로운 파일을 추가하고 Stage합시다!



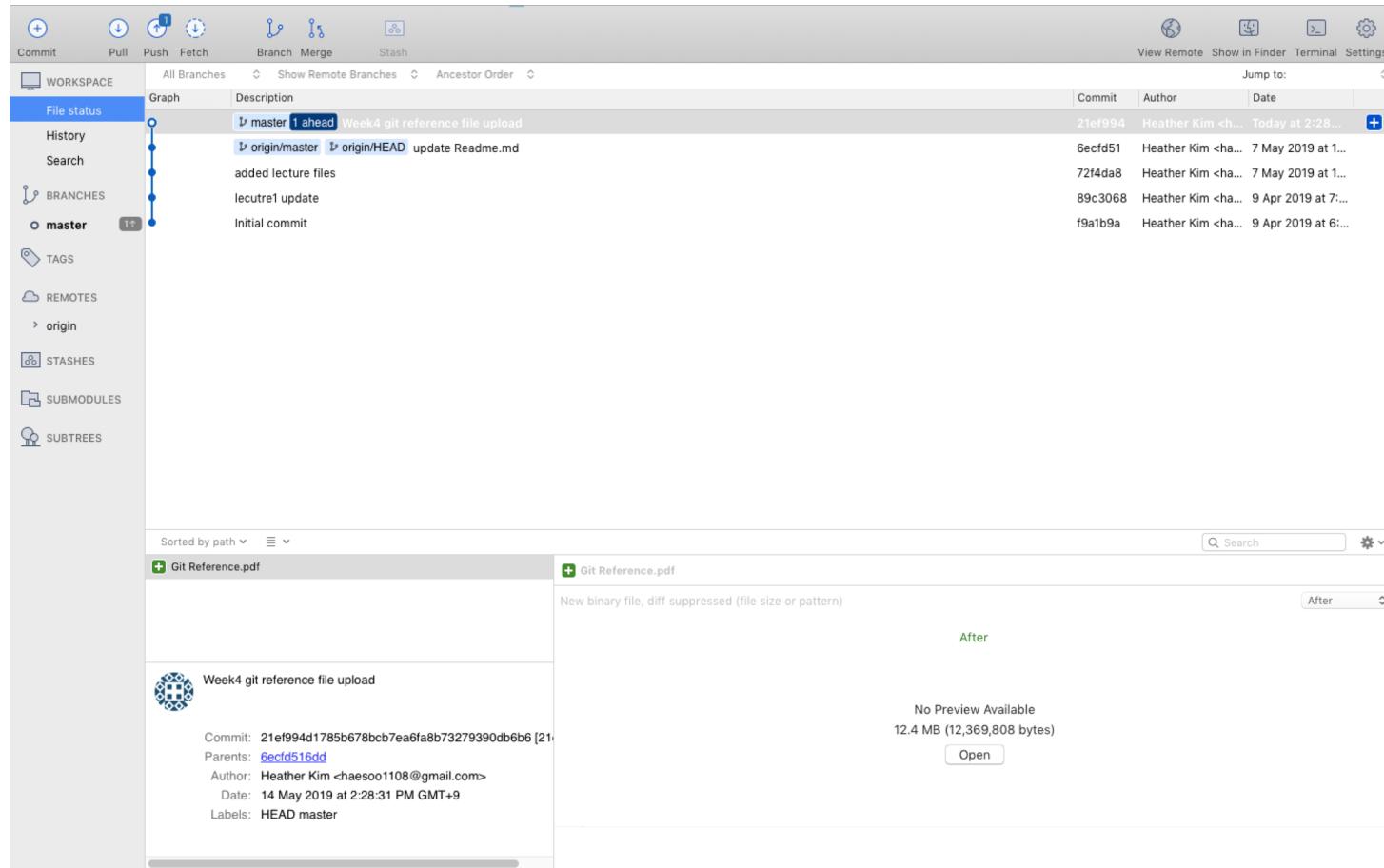
# 커밋을 해줍시다!



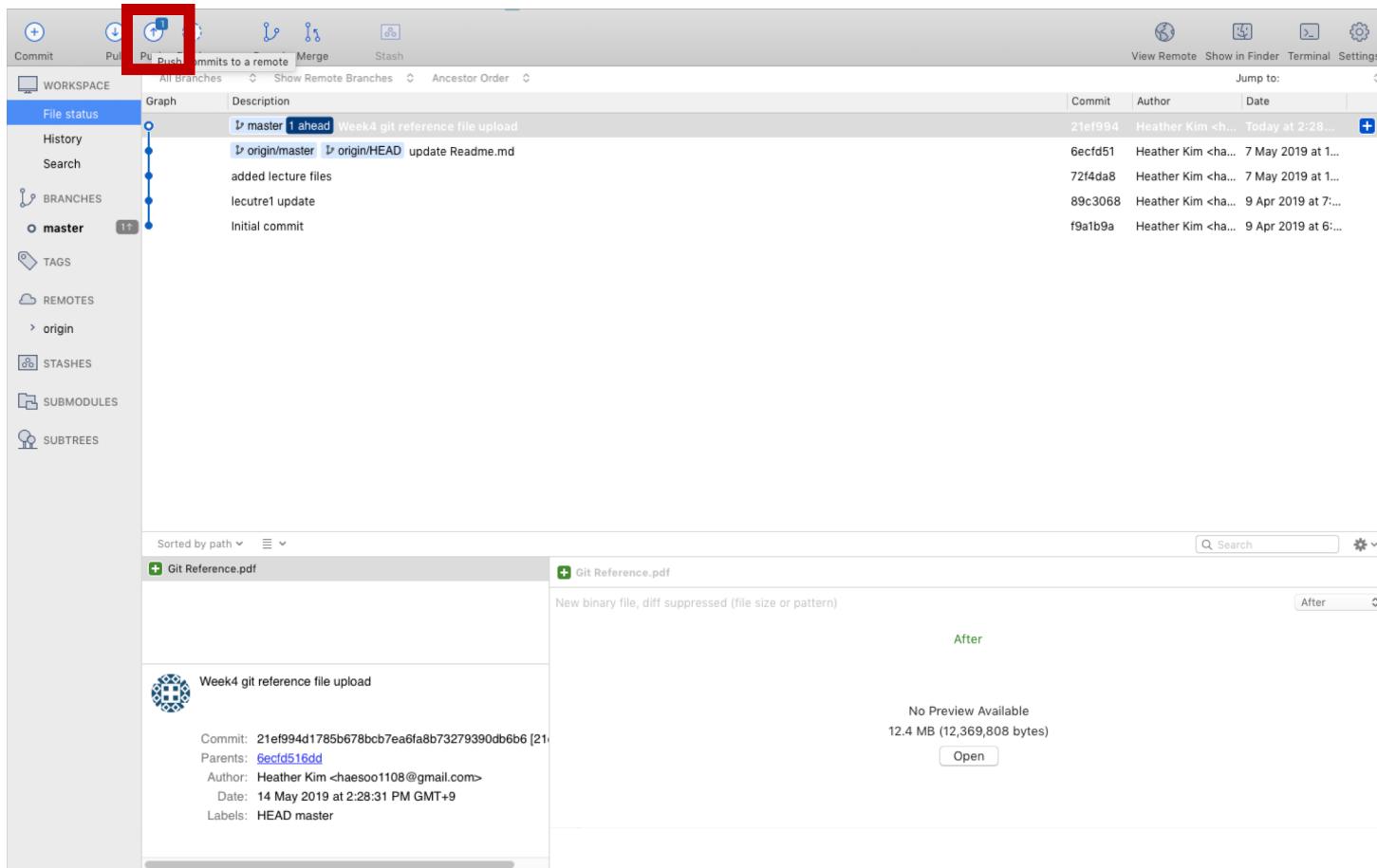
# 커밋 메시지를 씁시다!



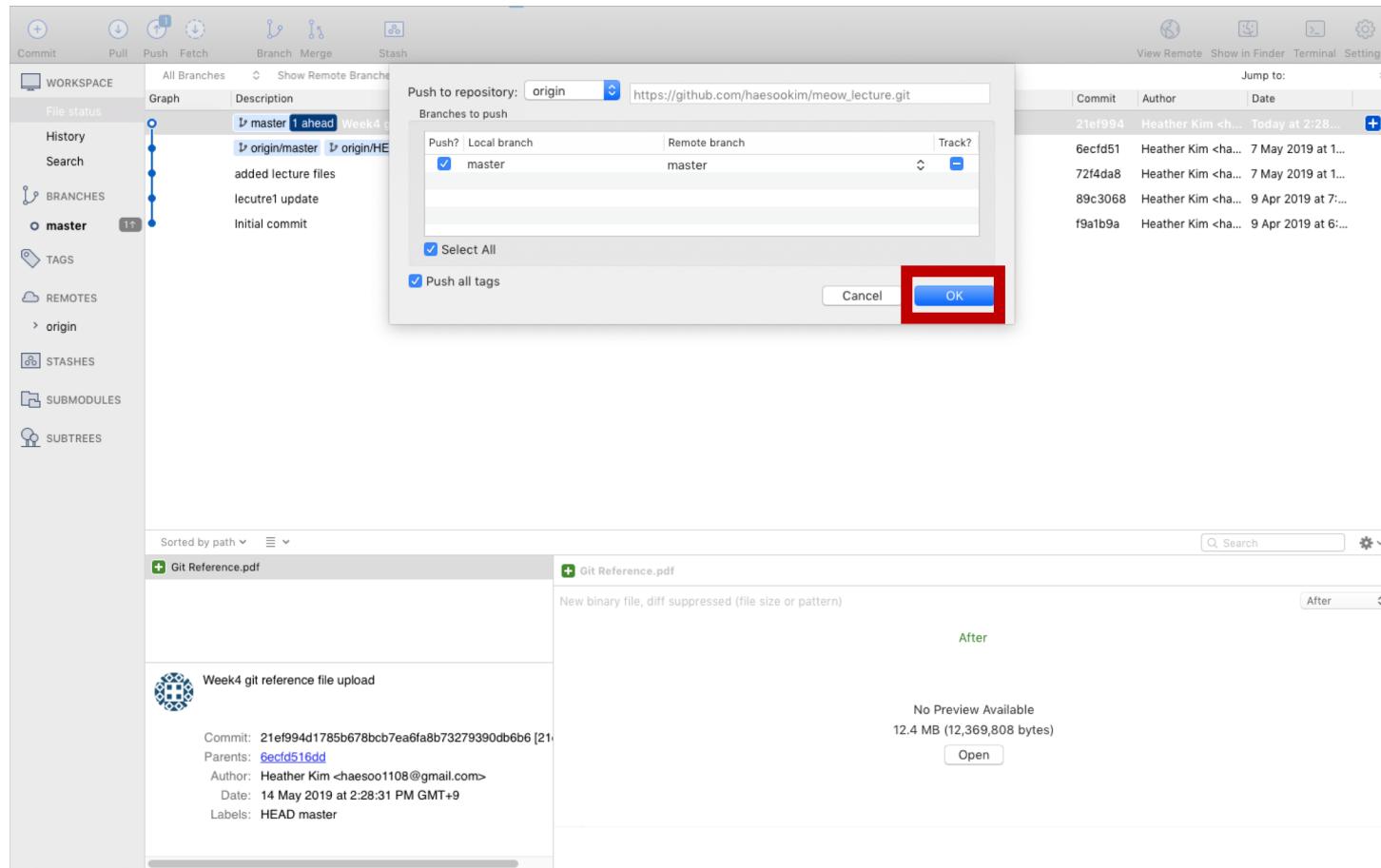
# 로컬이 업데이트되었습니다!



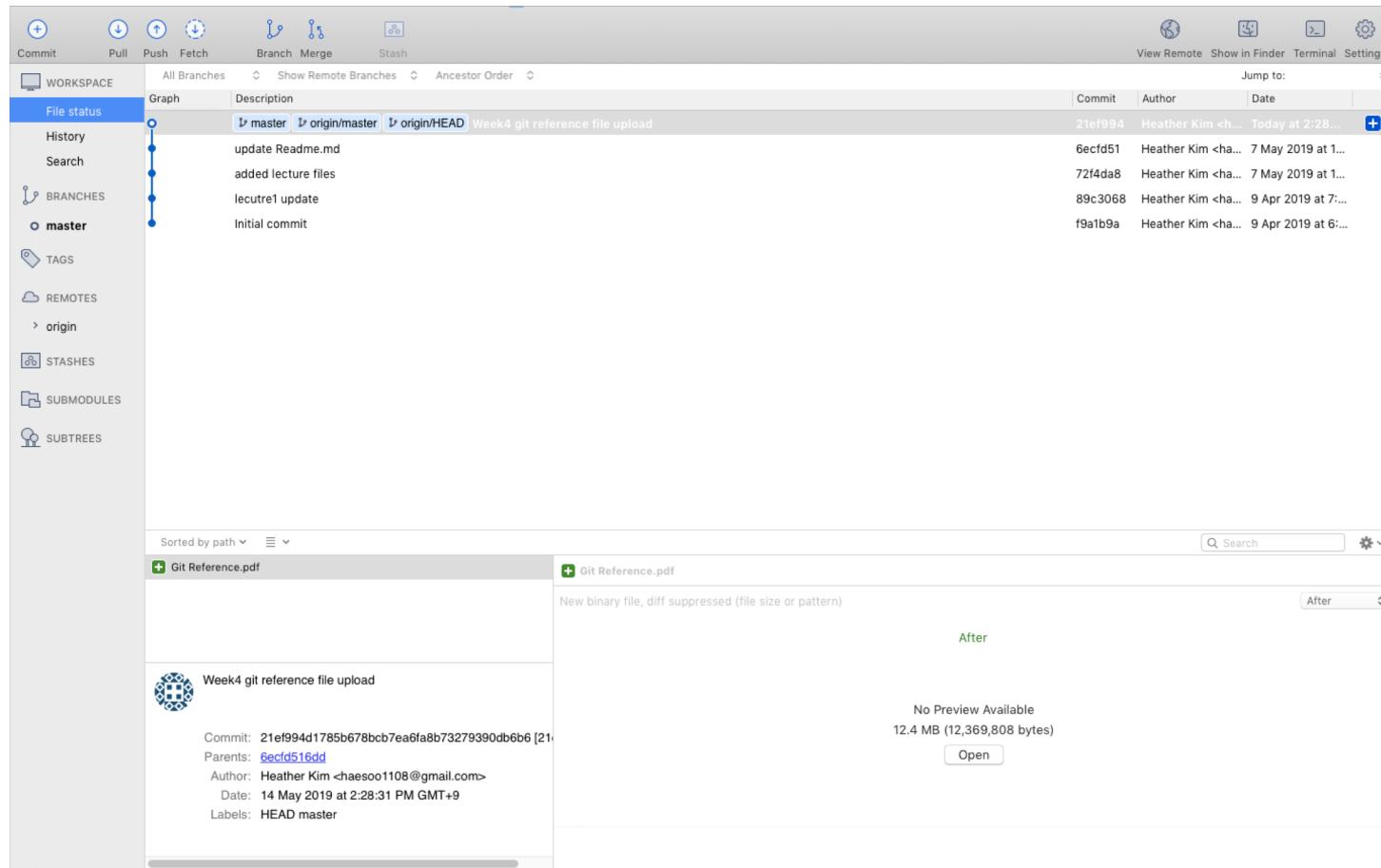
# 푸시를 합시다!



# 확인을 해 주시면 됩니다



# Remote도 업데이트되었습니다!



# 와! 이제 컴퓨터랑 깃이 연결됐다!

- ✓ 배울 것은 여기까지!
- ✓ 다음주가 중간발표네요!
  - 지금 시간이 몇 시인지 봐서 코딩을 더 하다 가던가 말던가 합시당
  - 중간발표때까지는 그래픽 툴로 구현한 기획 스케치를 보여주면 어떨까요?
  - 파워포인트, 포토샵, XD, 일러 등등 뭘로 구현하던지 상관은 없어요!