

제품소프트웨어 패키징
(Git과 GitHub를 활용한 소스코드 관리)

GitHub에서 Repository 만들기



학습내용 •

- GitHub 시작하기
- GitHub Repository 관리



학습목표 •

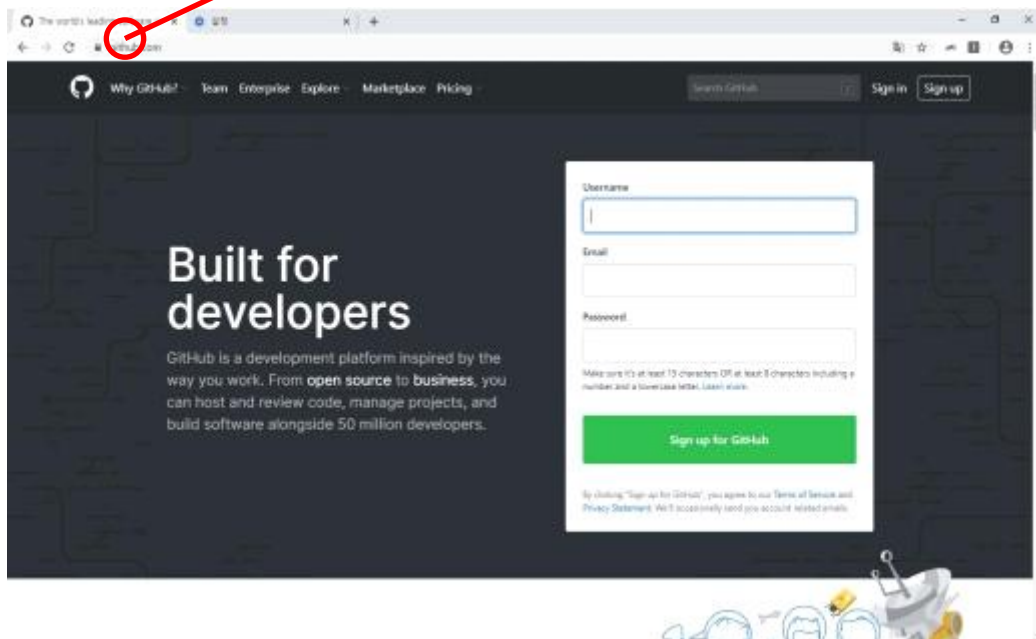
- GitHub에 직접 가입을 해보고 기본적인 기능을 사용할 수 있다.
- GitHub에 Repository를 생성하고 관리할 수 있다.

GitHub 시작하기

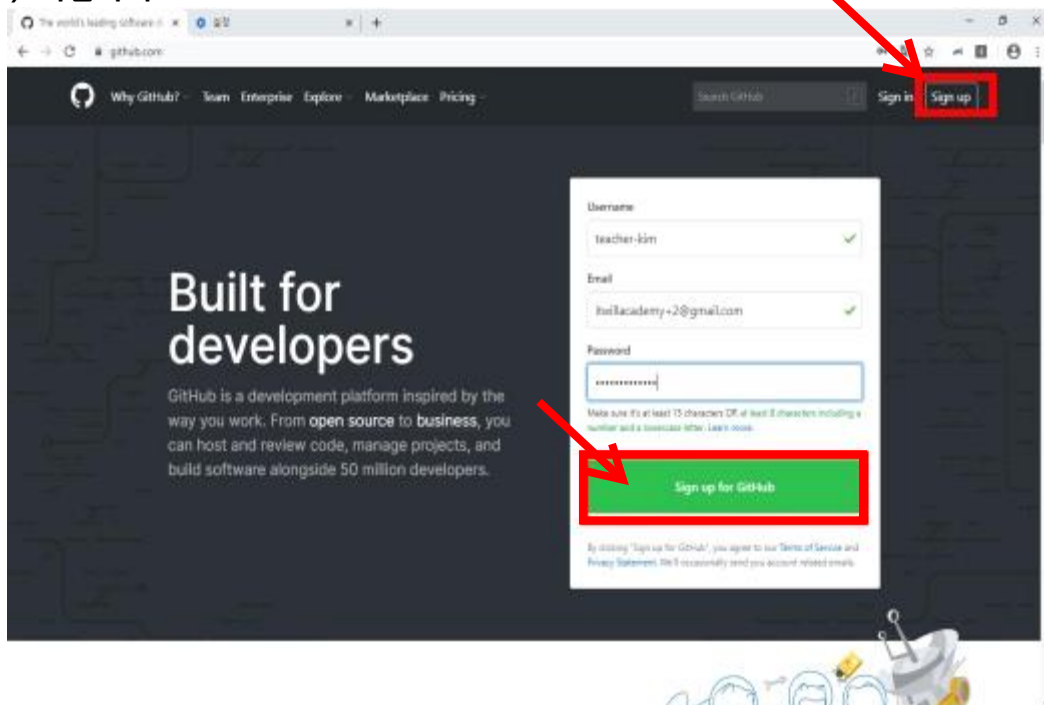
1. GitHub 가입하기

1) 홈페이지 접속

<https://github.com/>



2) 가입하기

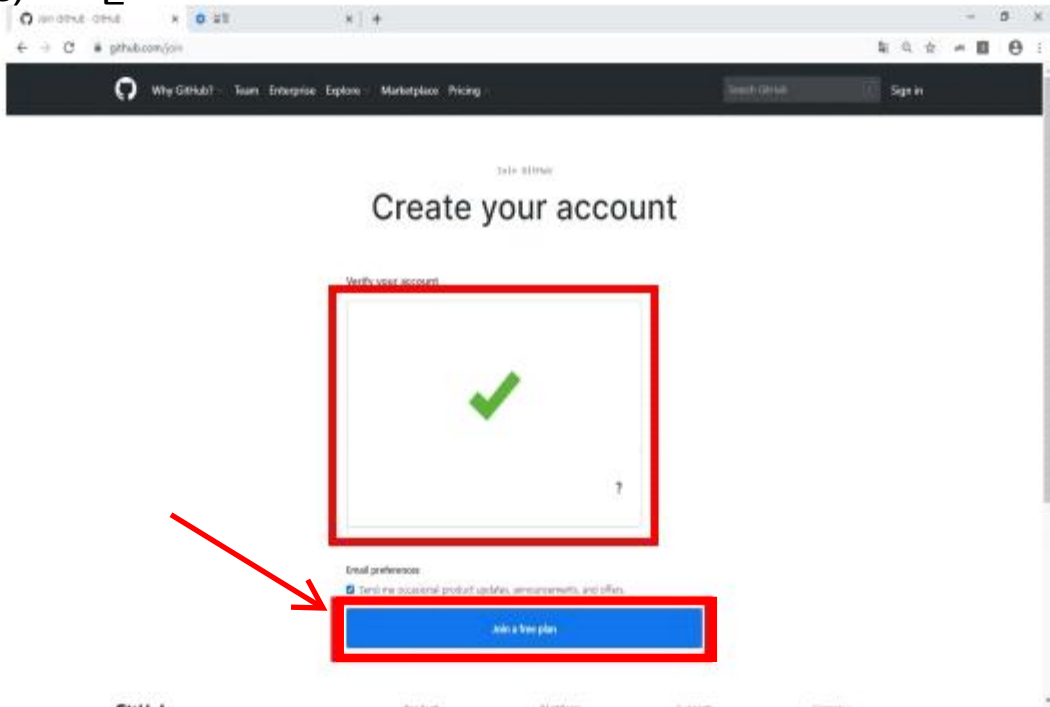




GitHub 시작하기

1. GitHub 가입하기

3) 로그인



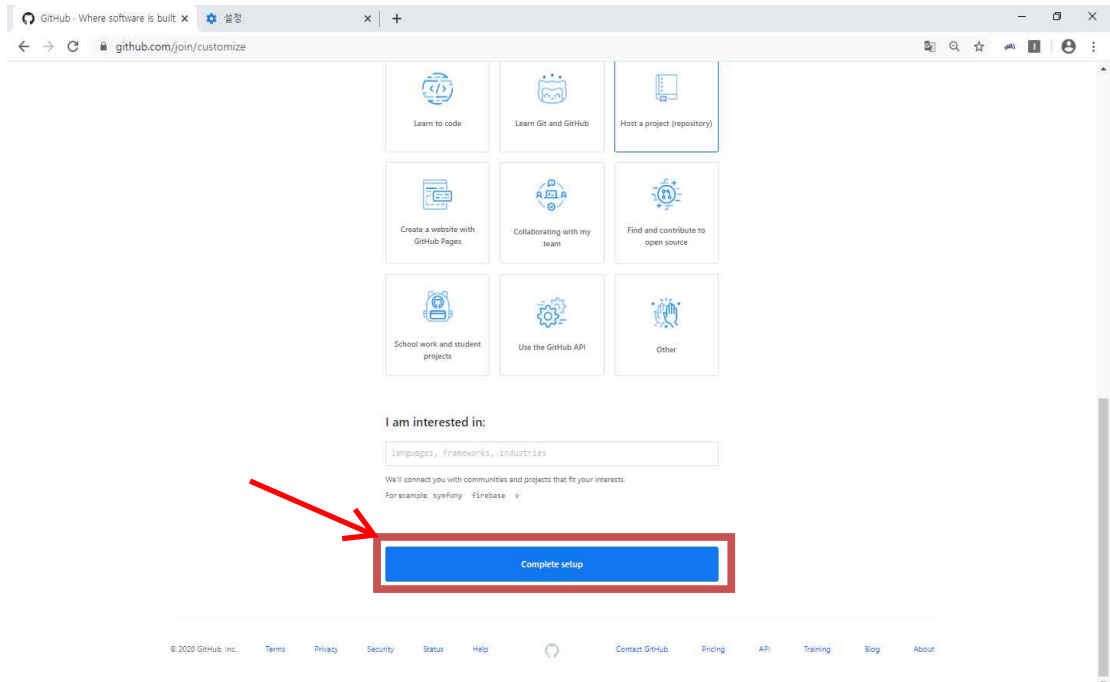
4) 이용방법 설정 - 사용형태에 따라

- 무료 서비스
 - 500 MB Storage
- 유료 서비스
 - 2 GB Storage
- 가격정책
 - <https://github.com/pricing>

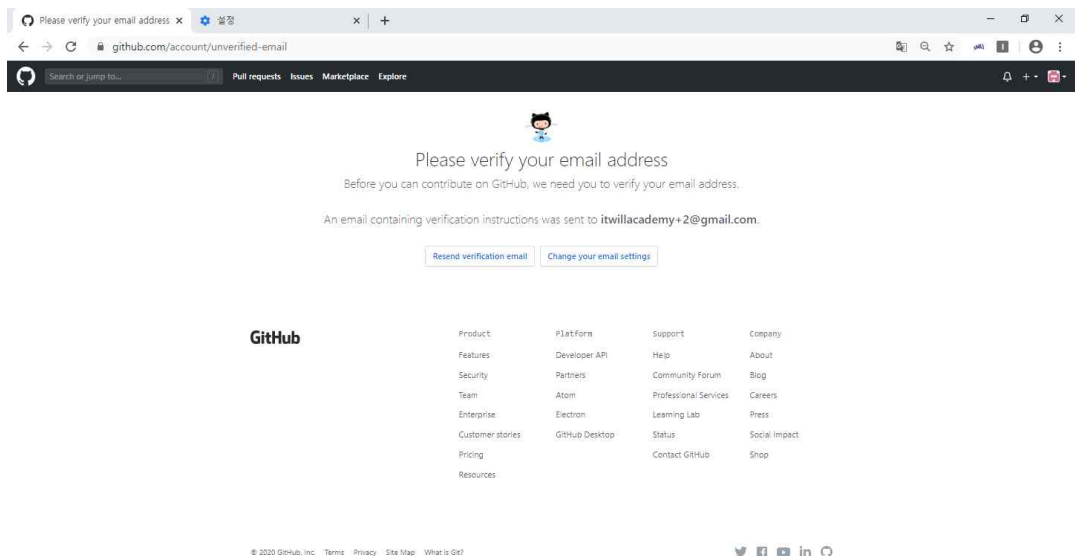
GitHub 시작하기

1. GitHub 가입하기

4) 설정완료



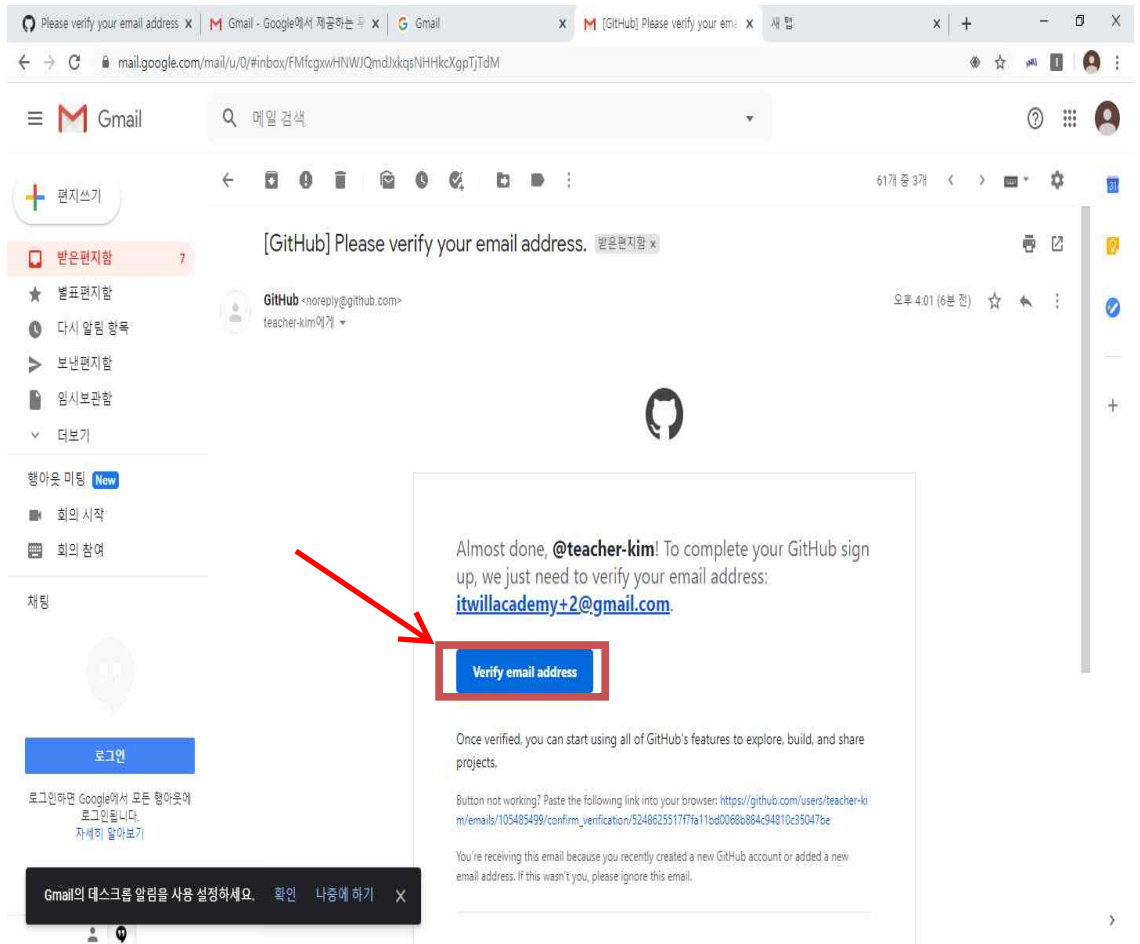
5) 사용자 인증



GitHub 시작하기

1. GitHub 가입하기

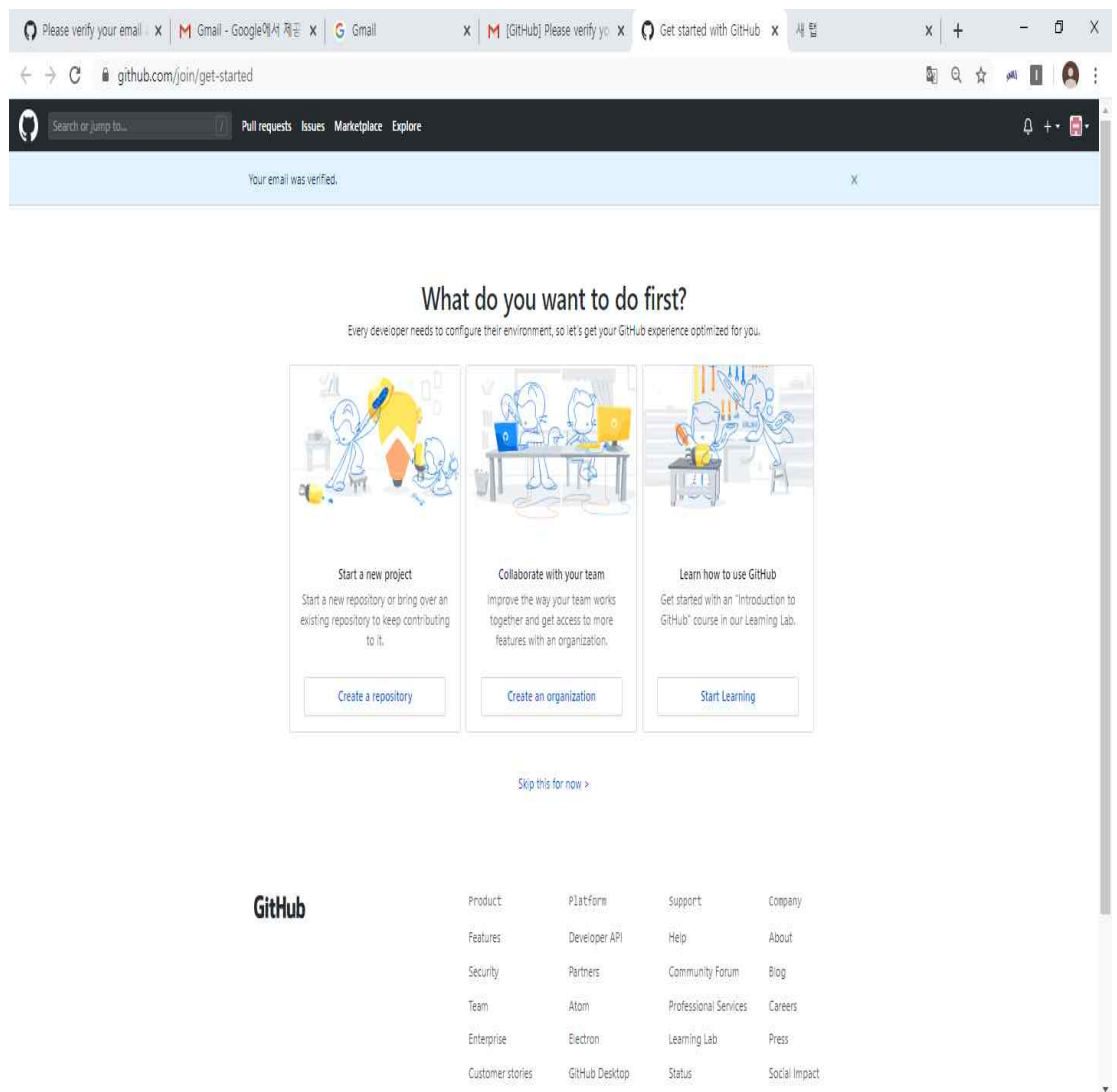
6) 이메일인증



GitHub 시작하기

1. GitHub 가입하기

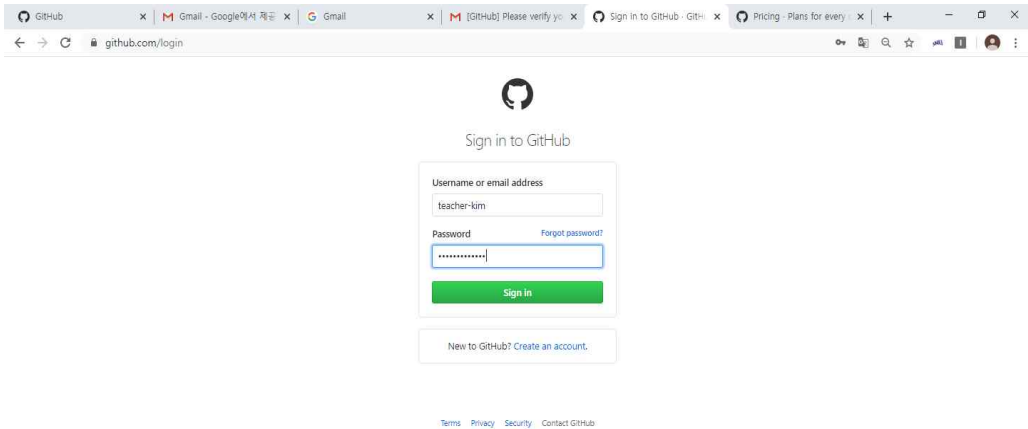
7) 완료



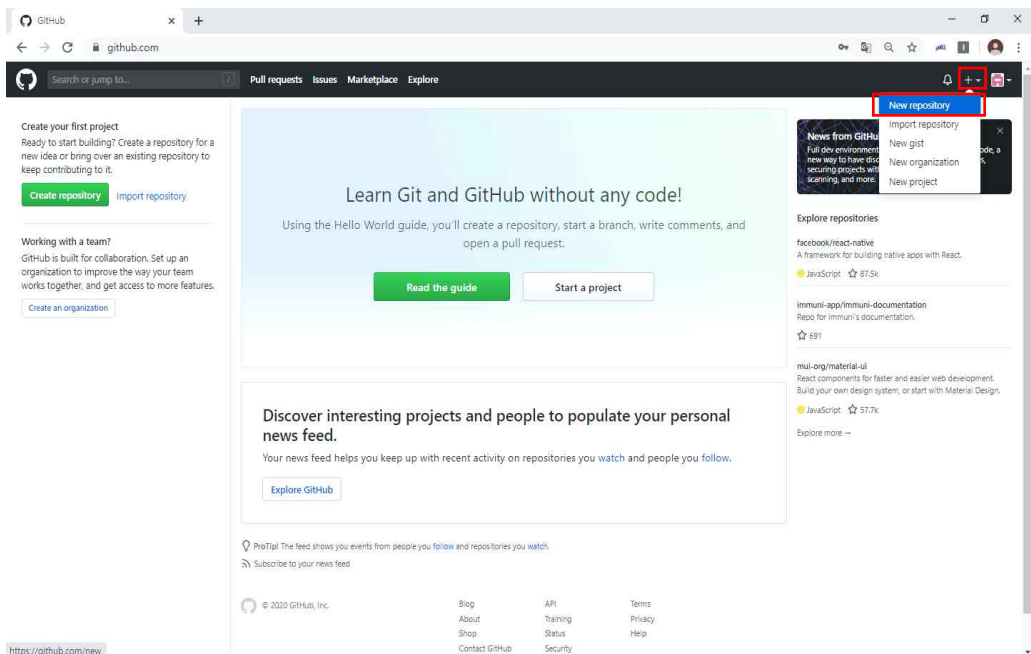
GitHub Repository 관리

1. Repository 생성

1) 로그인



2) New repository 클릭



GitHub Repository 관리

1. Repository 생성

3) New repository 생성에 필요한 항목 입력

Create a new repository

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

Owner: teacher-kim / Repository name: pre-class ✓

Great repository names are short and memorable. Need inspiration? How about [musical-octo-fortnight?](#)

Description (optional): 자바반 사전수업입니다;

☒ Public: Anyone can see this repository. You choose who can commit.

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

Skip this step if you're importing an existing repository.

☐ Initialize this repository with a README: This will let you immediately clone the repository to your computer.

Add .gitignore: None Add a license: None ⓘ

Create repository

- Repository name : 생성한 Repository의 ID
- Description : 생성할 저장소에 대한 간략한 설명
- Public / Private : 저장소의 공개 여부
- Initialize this repository with a README : 저장소에 README.md 파일 생성. 다른 유저들이 Repository를 이용할 때 가이드를 줄 수 있음
- Add .gitignore : 파일 업로드 하기 전에 업로드를 무시할 파일 형태 지정
- Add license : 해당 라이선스 지정

GitHub Repository 관리

1. Repository 생성

4) Create repository 클릭

Create a new repository

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

Owner: teacher-kim / Repository name: pre-class

Great repository names are short and memorable. Need inspiration? How about musical-octo-fortnight?

Description (optional):

자바반 사전수업입니다.

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

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

Skip this step if you're importing an existing repository.

☐ Initialize this repository with a README
This will let you immediately clone the repository to your computer.

Add .gitignore: None Add a license: None

Create repository

5) New repository 생성 완료

teacher-kim/pre-class

Learn Git and GitHub without any code!

Using the Hello World guide, you'll start a branch, write comments, and open a pull request.

[Read the guide](#)

teacher-kim / pre-class

Unwatch 1 Star 0 Fork 0

[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#) [Security](#) [Insights](#) [Settings](#)

Quick setup — if you've done this kind of thing before

Set up in Desktop or [HTTPS](#) [SSH](#) <https://github.com/teacher-kim/pre-class.git>

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a README, LICENSE, and .gitignore.

...or create a new repository on the command line

```
echo "a pre-class" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/teacher-kim/pre-class.git
git push -u origin master
```



! 핵심정리



GitHub 시작하기

1. GitHub 가입하기

- 홈페이지 접속
- 가입하기
- 로그인
- 이용방법 설정
- 사용자 인증



! 핵심정리



GitHub Repository 관리

1. Repository 생성

- 로그인
- New repository 클릭
- New repository 생성에 필요한 항목 입력
- Create repository 클릭
- New repository 생성 완료