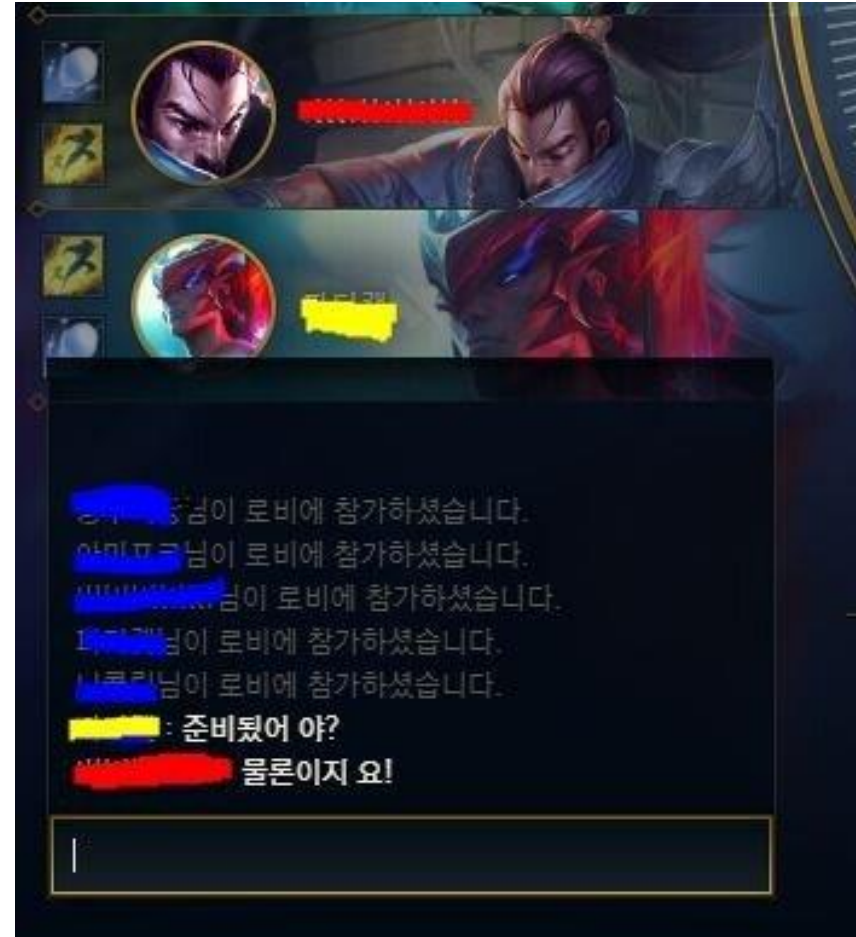




미쳤다 GIT

준비 됐어?

- 최고의 강의를 들을 준비

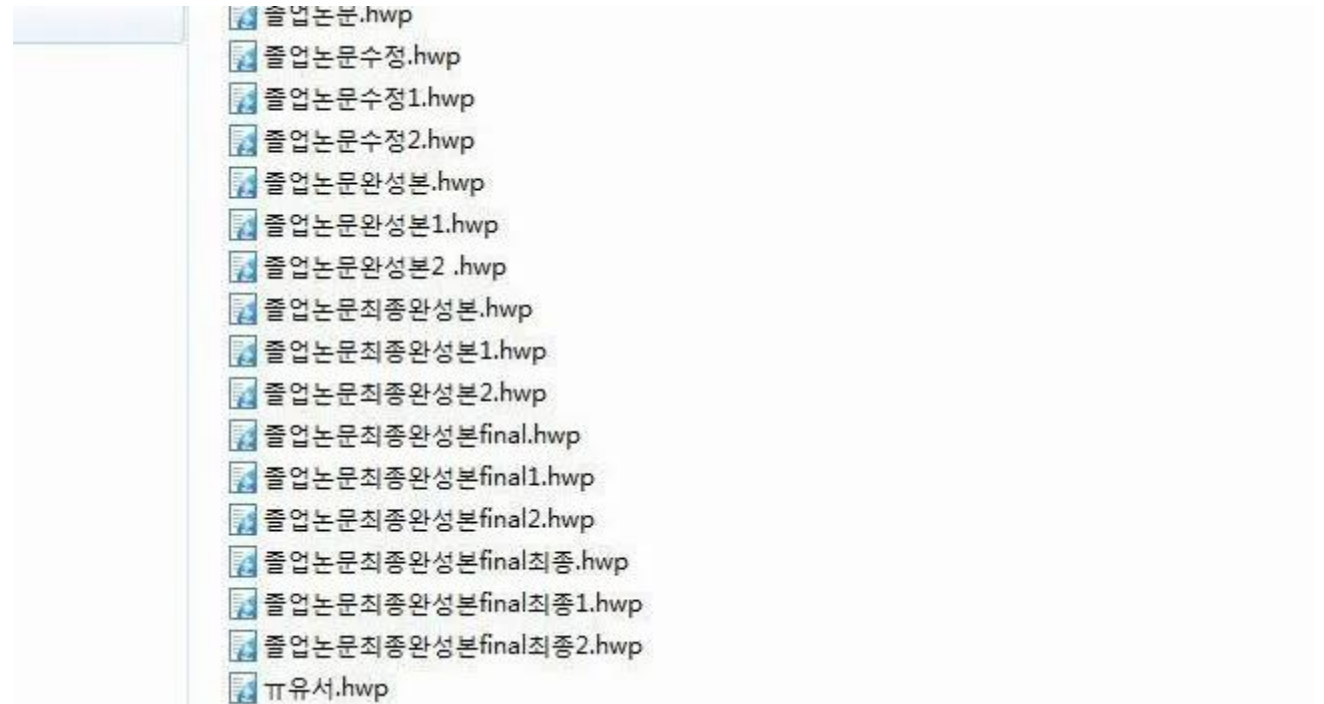


됐 -> 됐다



Git이 뭔데?

- Git: 버전 관리 툴 (설치해서 쓴다.)
- -끝-



파일 하나로 이 모든것을 관리 할 수 있게 된다.

GitHub

GitHub는 뭔데?

- Github: 온라인 코드 공유사이트 (git 으로 코드파일을 github에 올린다.)
- -끝-



공유...

GitHub

GitHub는 뭔데?

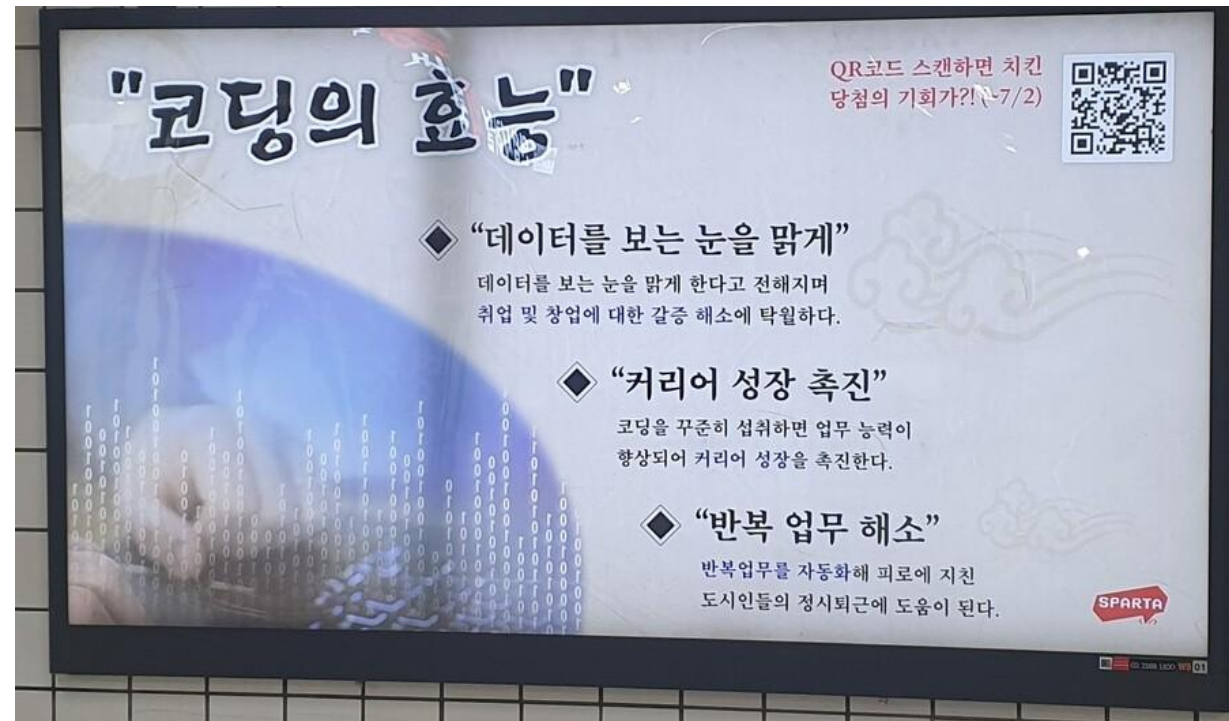
- 즉 여럿이서 함께 코드를 공유하며 작업할 수 있다.



조별 과제.. 같이 할래?

개발자란...

- 코딩의 효능을 맛볼 수 있는 좋은 직업
- 개발자란, “내 **작업물을 다른 사람에게 공유**”하는 사람이다.
- 그것이 아무리 작은 코드일지라도..



몸이 건강해지고, 마음이 맑아지는 효능이 있다고 알려져 있다.

세계에서 가장 유명한 개발자 커뮤니티 중 하나.

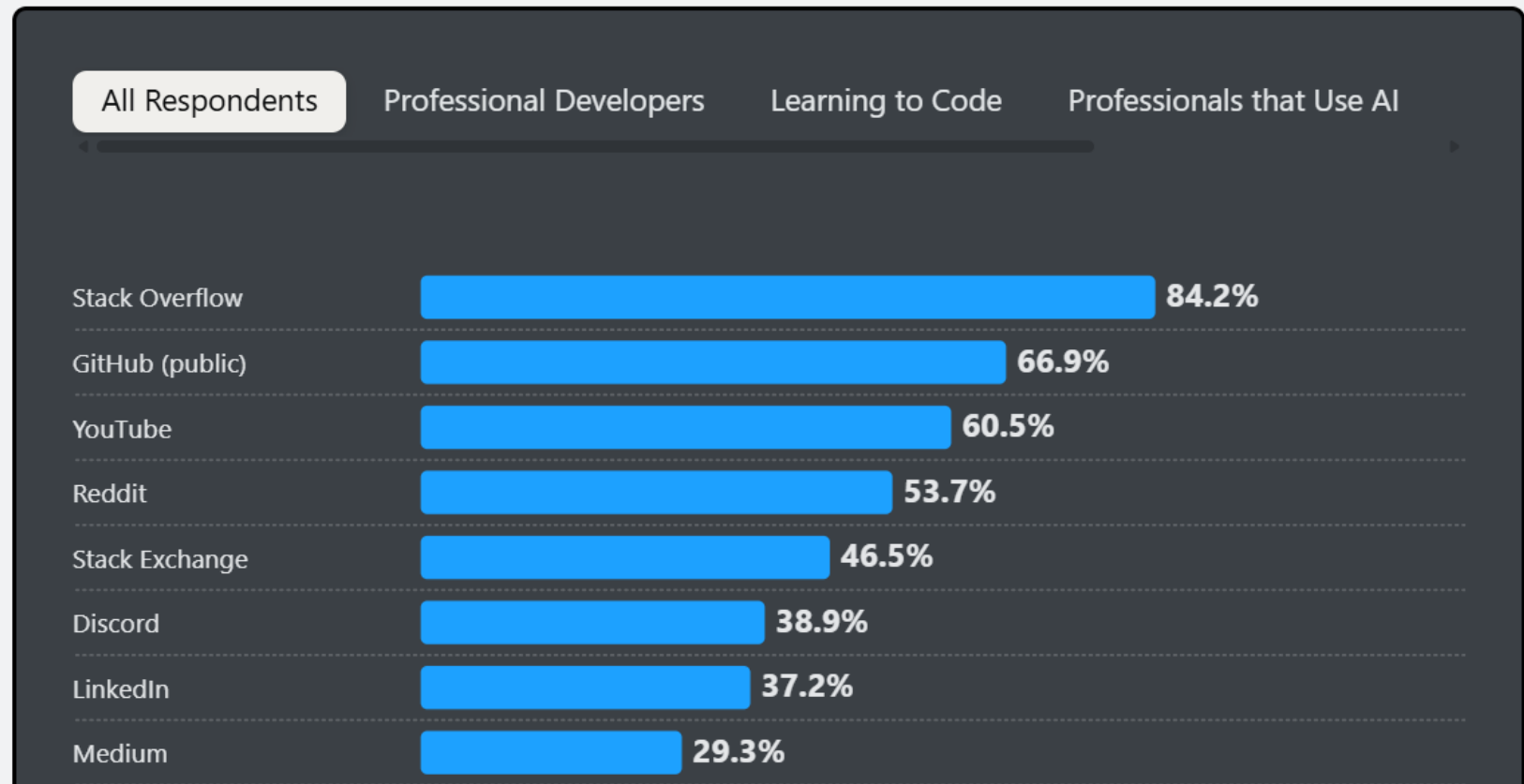
- 1등은 “개발계의 지식IN”, Stack overflow (하지만, 자료를 Stack overflow에서 작성함)
- 개발자의 “Instagram”이자 “블로그 ” 이며 “스펙 ” 인 GITHUB가 무려 2등!

<https://survey.stackoverflow.co/2025/technology>

Community platforms

Respondents learning to code use Youtube for community more than professional developers (70% vs. 60%).

? Which **community platforms** have you utilized considerably or consistently in the past year, and which would you like to use next



요즘 가장 핫한 언어는?

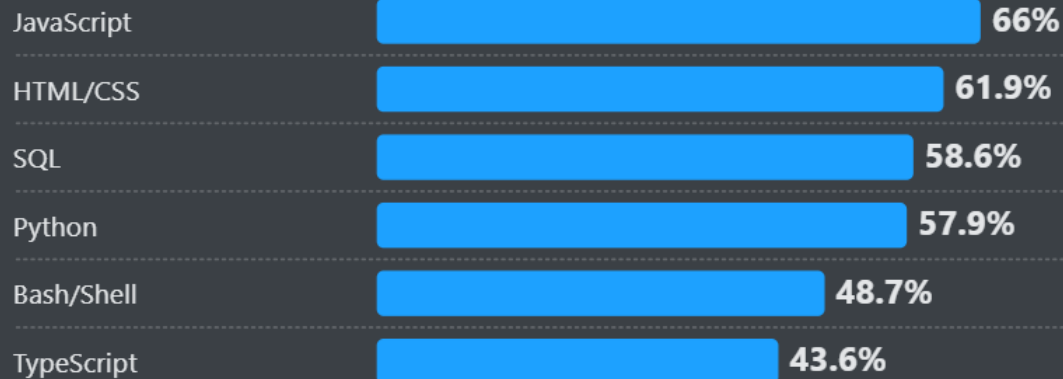
- 자바 스크립트(웹개발) 부터 파이썬(고급 계산기)이 가장 핫함

<https://survey.stackoverflow.co/2025/technology>

Programming, scripting, and markup languages

After more than a decade of steady growth, Python's adoption has accelerated significantly. It saw a 7 percentage point increase

All Respondents Professional Developers Learning to Code Professionals that Use AI



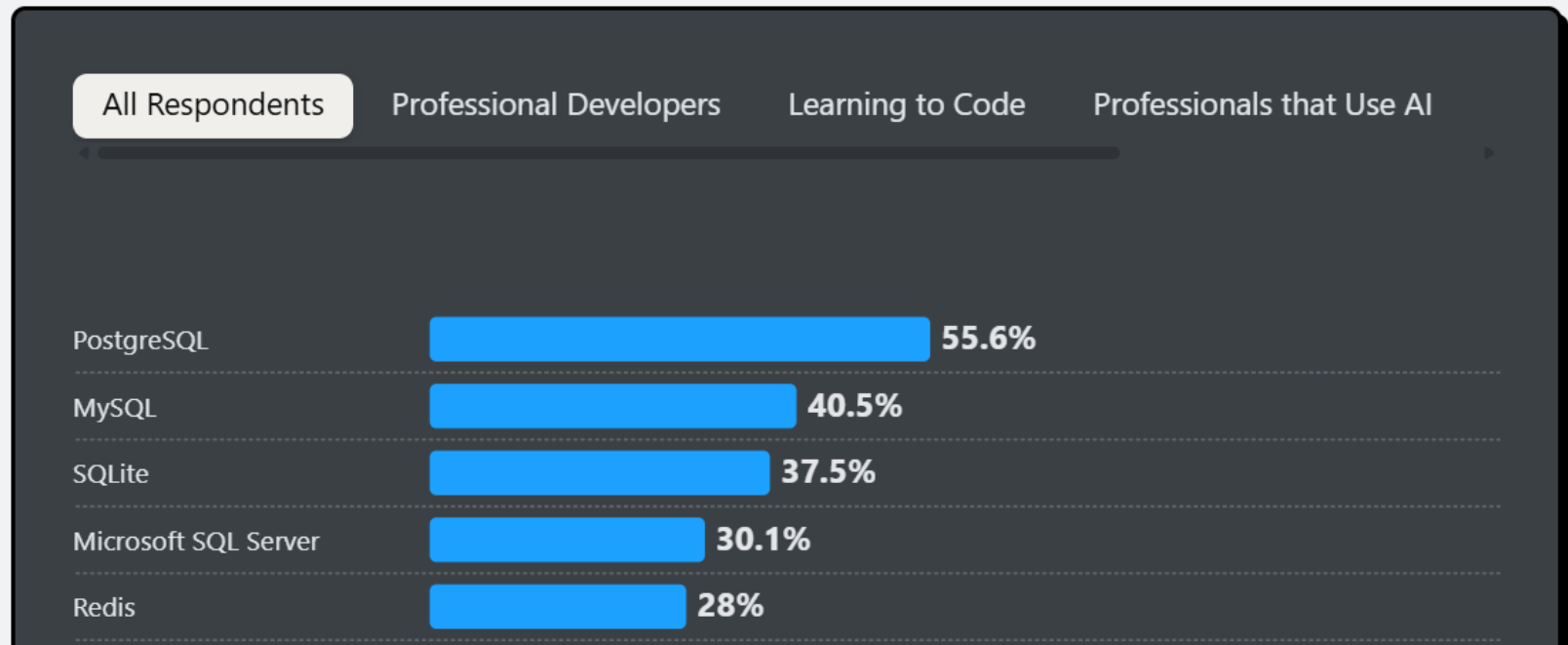
요즘 가장 핫한 DB는?

- Postgres, mysql, redis 등등..

<https://survey.stackoverflow.co/2025/technology>

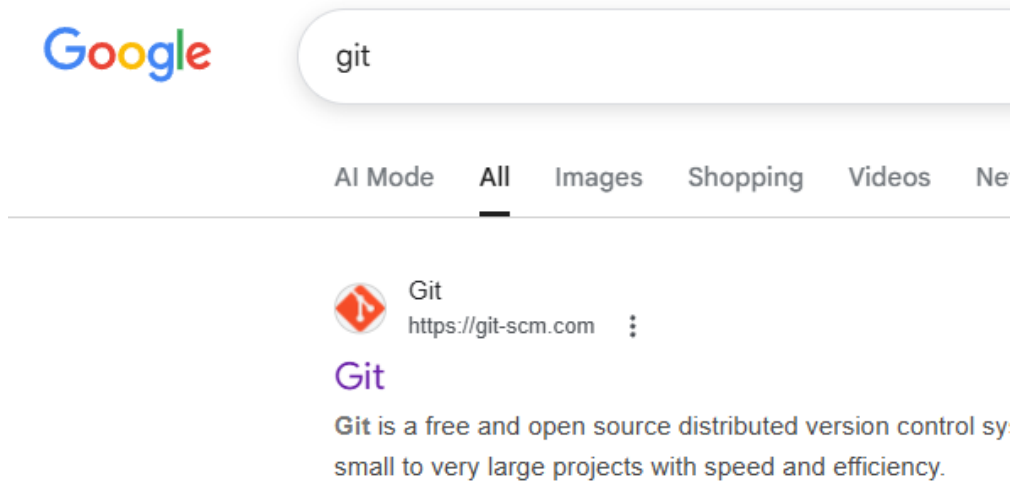
Databases

The significant growth in usage for Redis (+8%) highlights its growing importance. As applications become more complex, the need for high-speed, in-memory caching and data structures has made Redis an essential part of the modern tech



Git 설치

구글에서 Git 검색

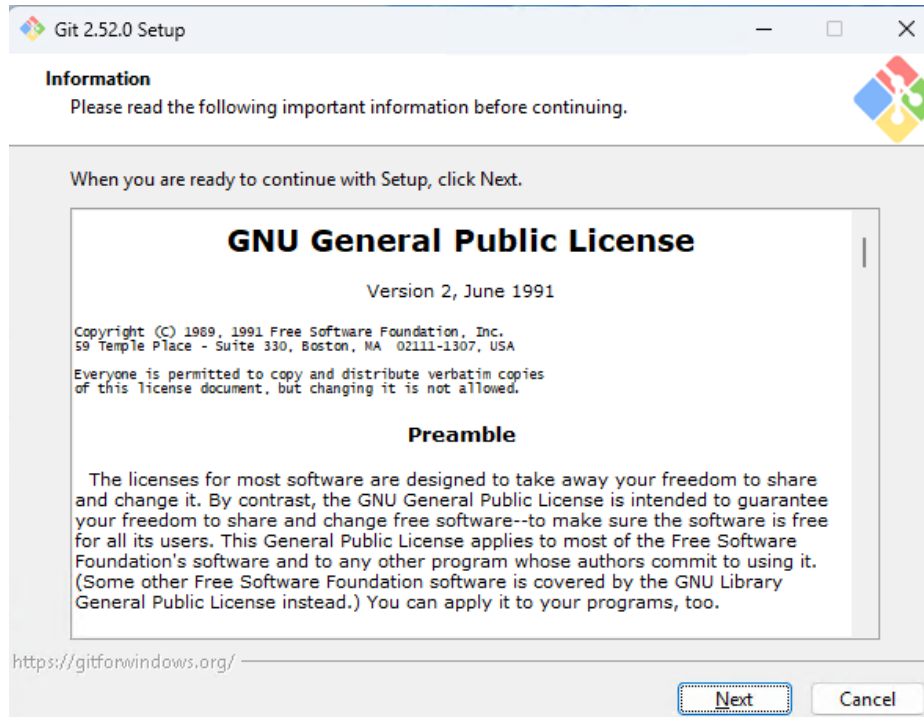


구글 git 검색

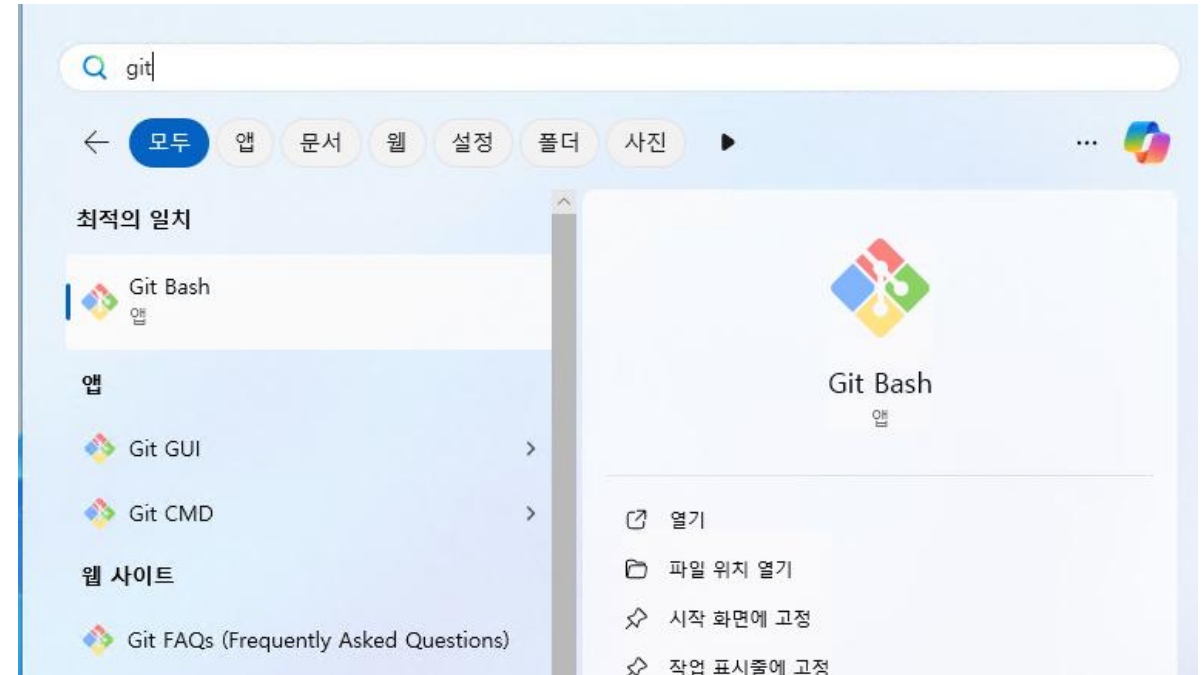


첫번째 페이지 들어가서
install for windows 클릭

구글에서 Git 검색



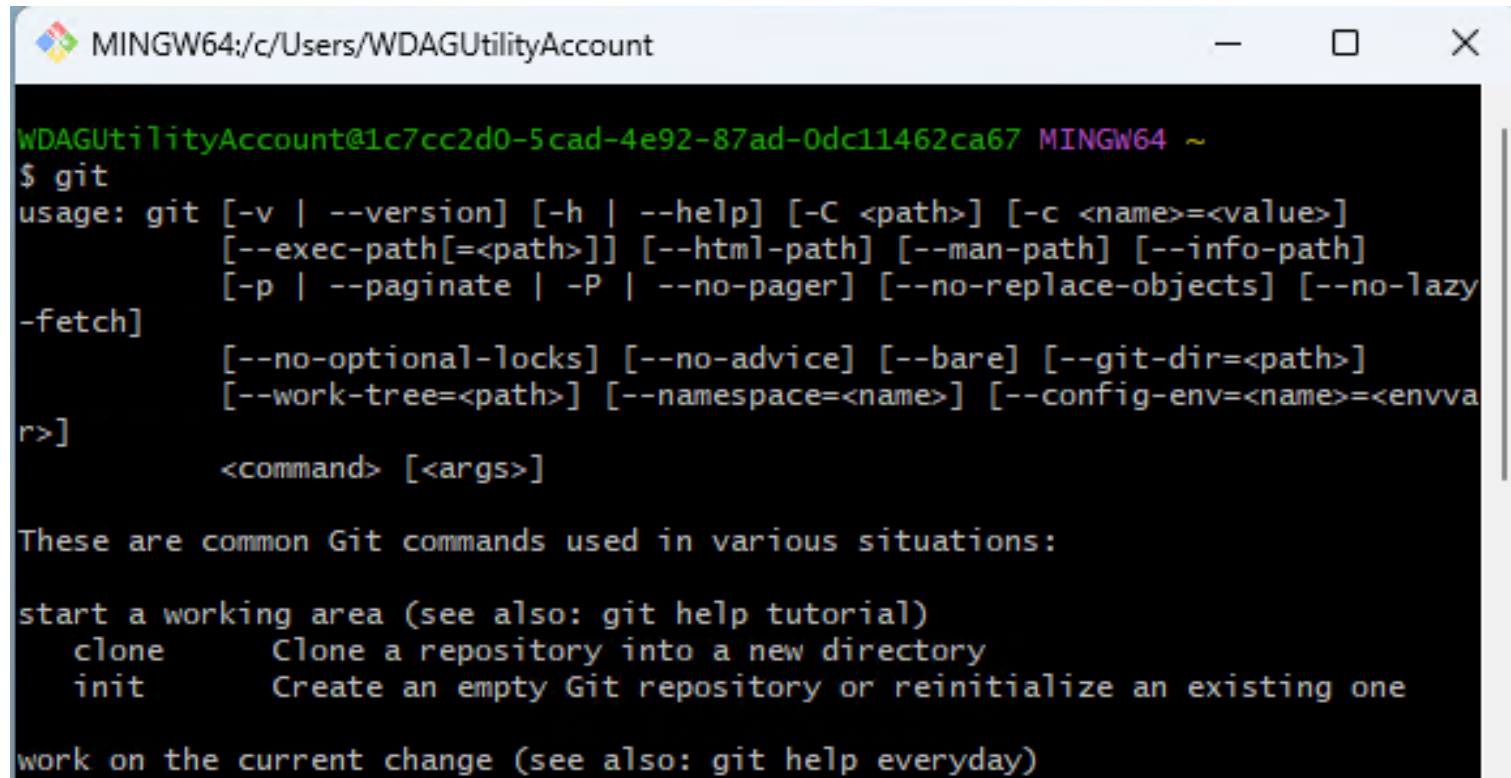
계속 Next 누르기



Git이 설치 된 것을 볼 수 있다.

구글에서 Git 검색

이제 설치 완료!



```
MINGW64:/c/Users/WDAGUtilityAccount

WDAGUtilityAccount@1c7cc2d0-5cad-4e92-87ad-0dc11462ca67 MINGW64 ~
$ git
usage: git [-v | --version] [-h | --help] [-C <path>] [-c <name>=<value>]
          [--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]
          [-p | --paginate | -P | --no-pager] [--no-replace-objects] [--no-lazy
-fetch]
          [--no-optional-locks] [--no-advice] [--bare] [--git-dir=<path>]
          [--work-tree=<path>] [--namespace=<name>] [--config-env=<name>=<envva
r>]
          <command> [<args>]

These are common Git commands used in various situations:

start a working area (see also: git help tutorial)
    clone      Clone a repository into a new directory
    init       Create an empty Git repository or reinitialize an existing one

work on the current change (see also: git help everyday)
```

*Git bash 실행 후
git 커멘드 입력을 하면 사용법을 볼 수 있음*

구글에서 Git 검색

- Git은 버전 관리 툴인데, 이걸 사용해서 내 컴퓨터에서 프로젝트 버전 관리를 할 수 있음.
- 사용법은 천천히 알려줄 예정



거의 다옴

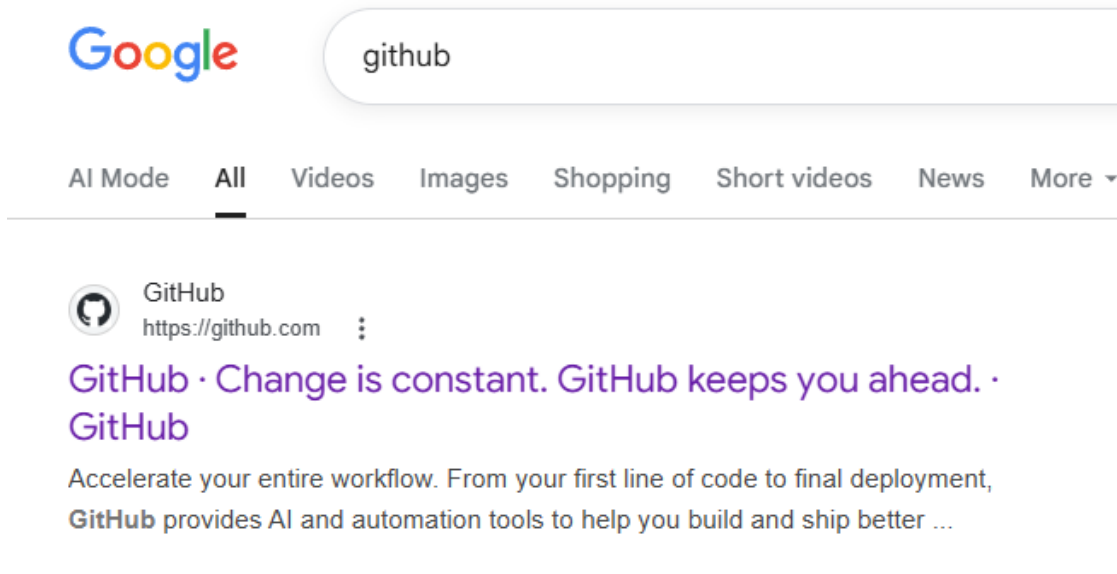


회원가입 & 첫 Repo 만들기

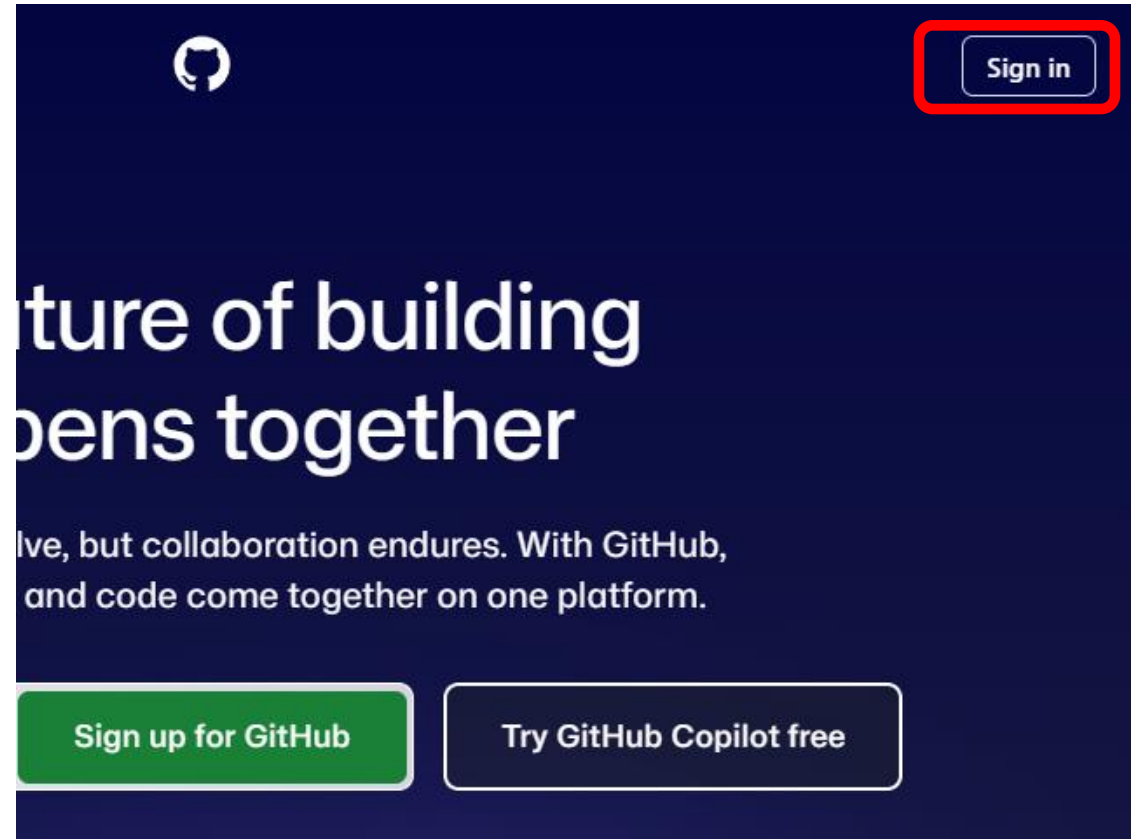
Github 회원가입

- 그러면, 이제 온라인 상에 코드를 공유할 수 있는 Github에 회원가입을 하고 Repository를 만들어 볼 예정
- Repository란: **저장소** 라는 의미로 여기서는 **프로젝트 단위**로 리포지토리를 만들게 됨.
- 즉, 리포지토리 안에 있는 **모든 파일**에 대해 버전관리를 함.

Github 회원가입



구글 github 검색



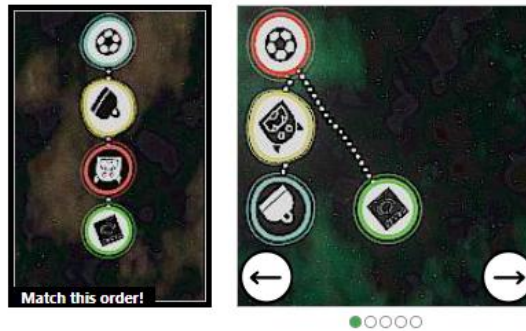
들어가서 sign in클릭

Github 회원가입



Verify your account

Use the Arrows to pick the image where the icons are in the same sequence as that in the leftmost image. (5 of 5)



로봇 방지 최신 패턴!
왼쪽 순서와 오른쪽 순서를 같게 만들어야 한다!!!

Github 메인 페이지

모든 기능 모음

검색

내 정보



Dashboard



Create your first project

Ready to start building? Create a repository for a new idea or bring over an existing repository to keep contributing to it.

Create repository

Import repository

Home

Ask anything

Ask



Task

Create issue

Write code

Git

Pull requests

여기 들어가 봅시다→



seungoh000001-...



Set status

Profile

Repositories

Stars

Gists

Organizations

Enterprises

Sponsors

Settings

Copilot settings

Feature preview

New

Appearance

Accessibility

Try Enterprise

Free

Sign out

내 프로필

홈화면

GitHub for Beginners

Github 메인 페이지

The screenshot shows a GitHub profile page for the user 'seungoh000001-hue'. The page layout includes a header with navigation links, a profile section on the left, and a main content area for repositories and contributions.

Header: The top navigation bar includes a menu icon, the GitHub logo, the username 'seungoh000001-hue', a search bar, and icons for repositories, pull requests, issues, and a profile picture.

Profile Section (Left): Features a circular profile picture with a pink and white checkerboard pattern. Below it is the username 'seungoh000001-hue' and an 'Edit profile' button.



Main Content Area:











- Repositories:** A red box highlights the 'Repositories' link in the header, with the text '←여기 들어가 봅시다' (Let's go here) and '레포지토리 관리 공간' (Repository management space) below it.
- Popular repositories:** A red box highlights a message: 'You don't have any public repositories yet.'
- Contributions:** A red box highlights the '1 contribution in the last year' section, which includes a calendar grid. The text '잔디 까는 곳' (Grass cutting place) and 'git 업데이트를 하는 날' (Days when git is updated) are written over the calendar, with '여기가 업데이트 된다. (지금은 없음)' (This is where it is updated. (None now)) below.






Annotations:


- '귀여운 프사' (Cute profile picture) is written over the profile picture.
- '프로필 수정' (Edit profile) is written below the 'Edit profile' button.


새 Repo 만들기

 seungoh000001-hue

 | 

 Overview  **Repositories**  Projects  Packages  Stars



여기 들어가 봅시다→ 


Type ▾

Sort ▾

seungoh000001-hue doesn't have any public repositories yet.


seungoh000001-hue

Edit profile

 Joined 8 minutes ago

1 General

Owner *

 seungoh000001-hue ▾

Repository name *

Special_Git_lecture_repo

✓ Special_Git_lecture_repo is available.

레포 이름 (중요!! 나중에 바꾸는게 어려움)

Great repository names are short and memorable. How about [fictional-octo-invention](#)?

Description

this repo is special lecture repo

레포 설명 (별로 안중요)

33 / 350 characters

2 Configuration

Choose visibility *

Choose who can see and commit to this repository



Public ▾

공개 여부 (Public:공개, Private: 비공개)

Add README

READMEs can be used as longer descriptions. [About READMEs](#)

On



설명서 추가 여부, 추가한다.

Add .gitignore

.gitignore tells git which files not to track. [About ignoring files](#)

No .gitignore ▾

Add license

Licenses explain how others can use your code. [About licenses](#)

No license ▾

위에 입력 후 눌러봅시다.→

Create repository

Repo 생성

축하합니다. 첫 Repo를 만들었습니다!

The screenshot shows the GitHub interface for a newly created repository named 'Special_Git_lecture_repo' by user 'seungoh000001-hue'. The repository is public. The 'main' branch is selected. A 'README.md' file is listed as the initial commit. The 'Code' button is highlighted for downloading the repository. The 'README' tab is active, showing the repository name and description. A red box highlights the 'README' tab and the edit icon (pencil) next to it, with an arrow pointing to the text '위에 입력 후 눌러봅시다.' (Enter here and press). The right sidebar shows repository statistics: 0 stars, 0 forks, and no releases published.

seungoh000001-hue / Special_Git_lecture_repo

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Special_Git_lecture_repo Public 레포 이름과 공개 여부

main 현재 브랜치

+ <> Code 레포 주소 및 다운로드

seungoh000001-hue Initial commit 4405007 · now

README.md Initial commit now 레포 안에 있는 파일 (README.md는 설명서)

README 위에 입력 후 눌러봅시다.→ 파일 수정

Special_Git_lecture_repo

this repo is special lecture repo

0 stars

0 forks

Releases

No releases published

[Create a new release](#)

_packages

README.md 파일 수정해보기

The screenshot shows the GitHub web interface for editing a README.md file. At the top, the repository name 'seungoh000001-hue / Special_Git_lecture_repo' is displayed. Below the repository name, there are navigation tabs: Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The 'Code' tab is selected. In the center, the file path 'Special_Git_lecture_repo / README.md' is shown, followed by 'in main'. To the right of the file path, there is a red text annotation '글 수정 후 눌러봅시다.→' (After editing the text, click here.→) pointing towards a green button labeled 'Commit changes...'. Below the file path, there are tabs for 'Edit' and 'Preview', with 'Edit' being the active tab. To the right of these tabs are settings for 'Spaces', '2' (line width), and 'Soft wrap'. The main content area shows the text of the README.md file, which is:

```
1 # Special_Git_lecture_repo
2 this repo is special lecture repo
3 파일 한번 수정해 보겠습니다.
```

 A red text annotation '← 글 수정' (← Edit text) is placed next to the third line of the file content.

seungoh000001-hue / Special_Git_lecture_repo

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Special_Git_lecture_repo / README.md in main 글 수정 후 눌러봅시다.→ Commit changes...

Edit Preview Spaces 2 Soft wrap

```
1 # Special_Git_lecture_repo
2 this repo is special lecture repo
3 파일 한번 수정해 보겠습니다.
```

← 글 수정

README.md 파일 수정해보기

Commit changes

Commit message

README.md 글 수정!

Extended description

Add an optional extended description...

☒ Commit directly to the main branch

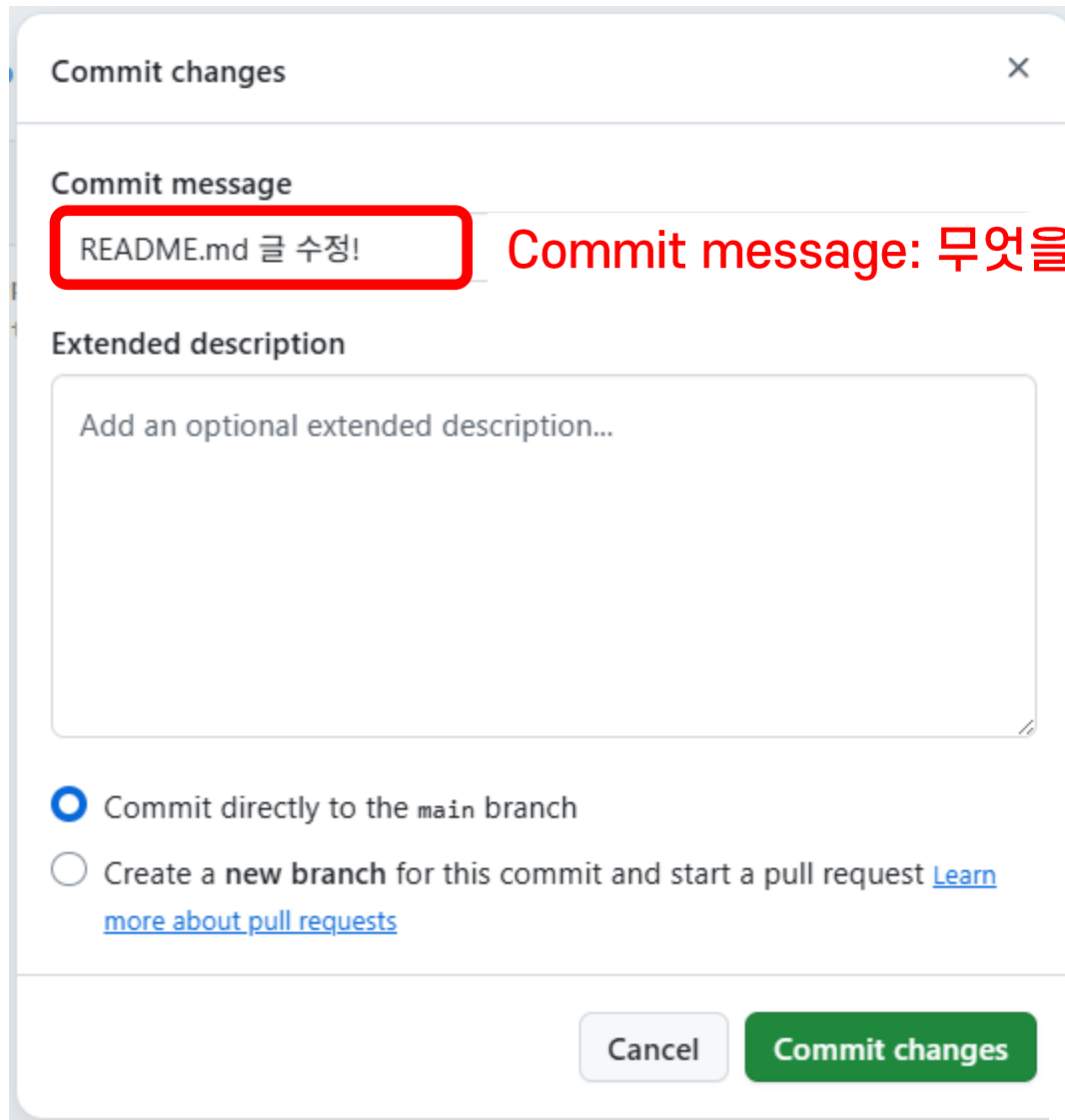
☐ Create a new branch for this commit and start a pull request [Learn more about pull requests](#)

Cancel Commit changes

Commit message: 무엇을 수정했는지 설명

← commit message
입력 후 눌러봅시다.

README.md 파일 수정해보기



Commit changes

Commit message

README.md 글 수정!

Extended description

Add an optional extended description...

☒ Commit directly to the main branch

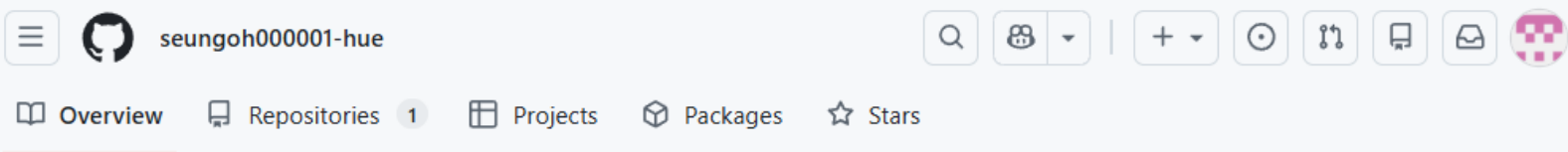
☐ Create a new branch for this commit and start a pull request [Learn more about pull requests](#)

Cancel Commit changes

Commit message: 무엇을 수정했는지 설명


← commit message
입력 후 눌러봅시다.

축하합니다! 처음으로 commit을 해봤습니다.



seungoh000001-hue

Overview Repositories 1 Projects Packages Stars



seungoh000001-hue

Edit profile

Joined 23 minutes ago

Popular repositories

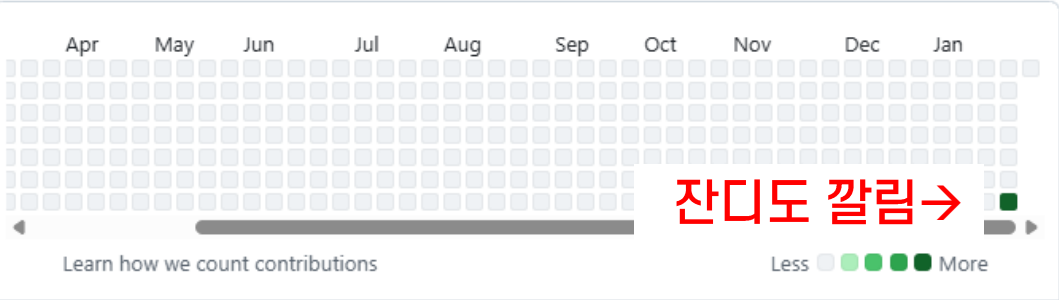
[Special_Git_lecture_repo](#) Public

this repo is special lecture repo

← 새롭게 Repo가 생기고

4 contributions in the last year

Contribution settings



Learn how we count contributions

Less More

잔디도 깔림→

Contribution activity

Year: 2026

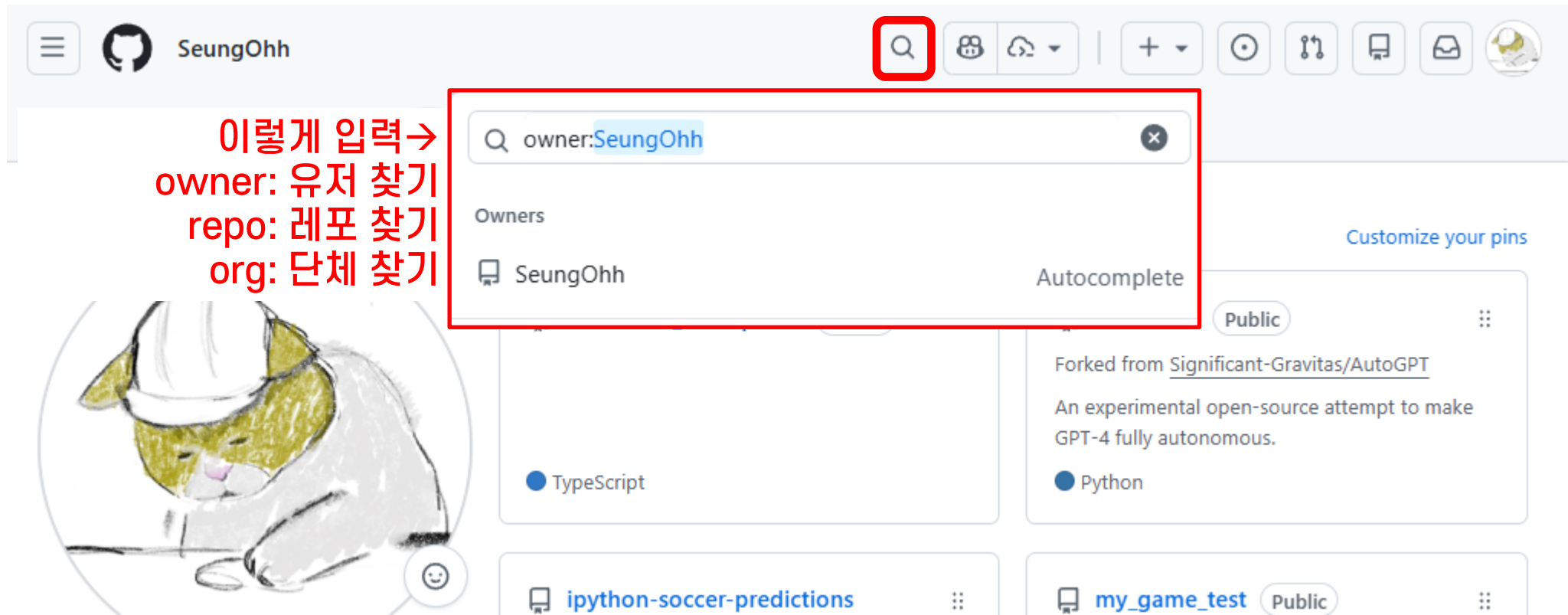
January 2026



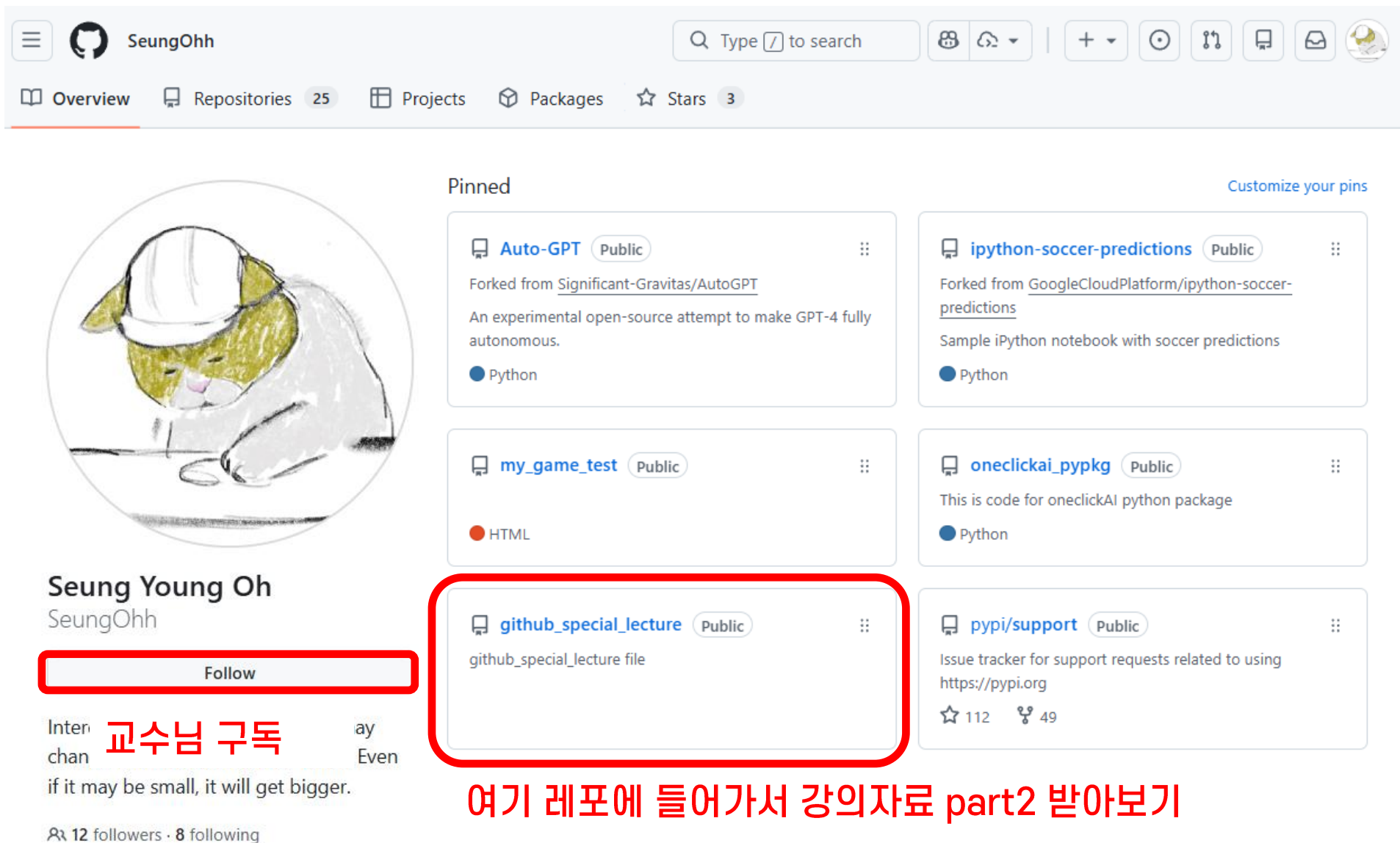
다른 사람 Repo도 가보자

다른 사람 레포 찾는법

- Git은 공유가 목적이니, 다른 사람의 프로필이나, repo에 들어갈 수 있어야 함



다른 사람 레포 찾는법



SeungYoung Oh
SeungOhh

Follow

Interchan 교수님 구독
if it may be small, it will get bigger.

ay Even

12 followers · 8 following

Pinned

- Auto-GPT** (Public)
Forked from Significant-Gravitas/AutoGPT
An experimental open-source attempt to make GPT-4 fully autonomous.
Python
- ipython-soccer-predictions** (Public)
Forked from GoogleCloudPlatform/ipython-soccer-predictions
Sample iPython notebook with soccer predictions
Python
- my_game_test** (Public)
HTML
- oneclickai_pypkg** (Public)
This is code for oneclickAI python package
Python
- github_special_lecture** (Public)
github_special_lecture file
- pypi/support** (Public)
Issue tracker for support requests related to using https://pypi.org
112 stars, 49 forks

여기 레포에 들어가서 강의자료 part2 받아보기

다른 사람 레포 찾는법

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

github_special_lecture Public

Unpin Watch 0 Fork 0 Star 0

교수님 자료 좋아요!

main 1 Branch 0 Tags

Go to file

SeungOhh Initial commit

README.md

README

github_special_lecture

github_special_lecture file

About

github_special_lecture file

Readme

Activity

0 stars

0 watching

0 forks

Releases

No releases published

[Create a new release](#)

Local Codespaces

Clone

HTTPS SSH GitHub CLI

https://github.com/SeungOhh/github_special_lecture

Clone using the web URL.

Open with GitHub Desktop

Open with Visual Studio

Download ZIP

Repository의 Star를 얻는다는 것...

- Github star 레포지토리 오너가 되는것.

