

**미쳤다 GIT**

# 준비 됐어?

- 최고의 강의를 들을 준비



됬 -> 됐

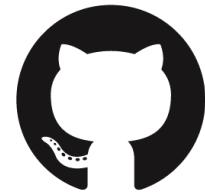


# Git이 뭔데?

- Git: 버전 관리 툴 (설치해서 쓴다.)
- -끝-



파일 하나로 이 모든것을 관리 할 수 있게 된다.

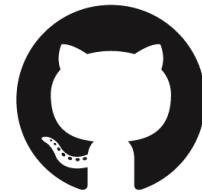


# GitHub GitHub는 뭔데?

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



공유...



# GitHub GitHub는 뭔데?

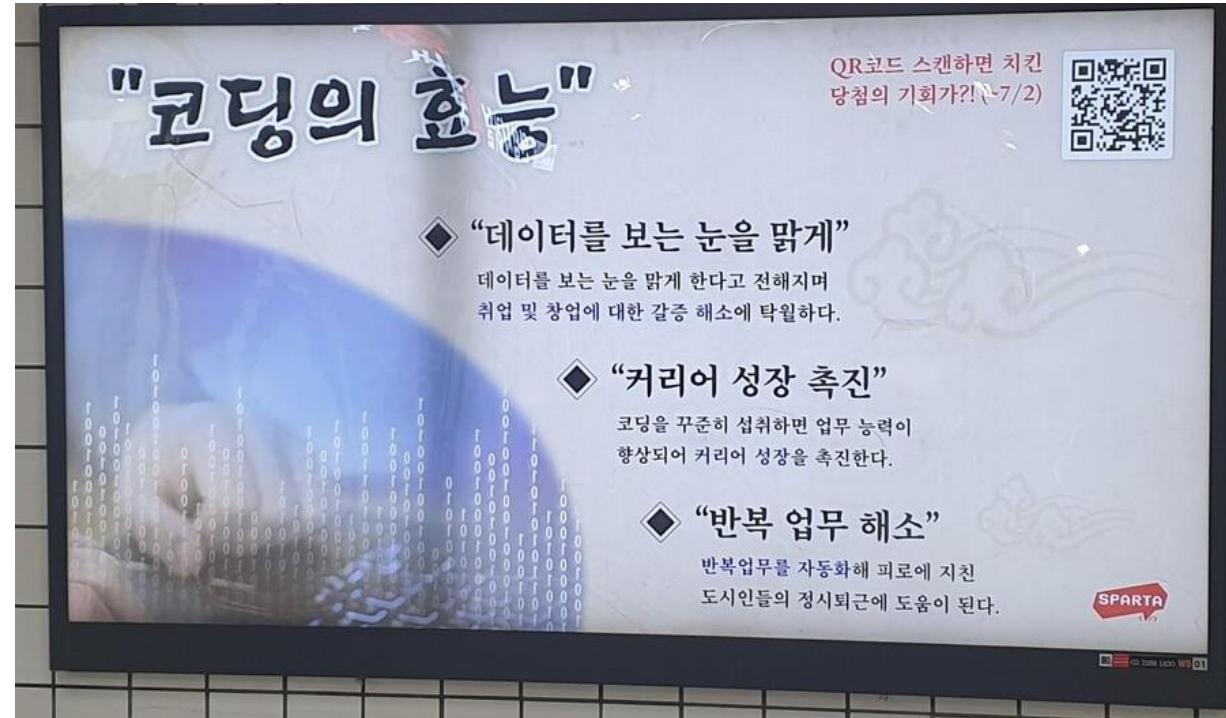
- 즉 여럿이서 함께 코드를 **공유**하며 작업할 수 있다.



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.

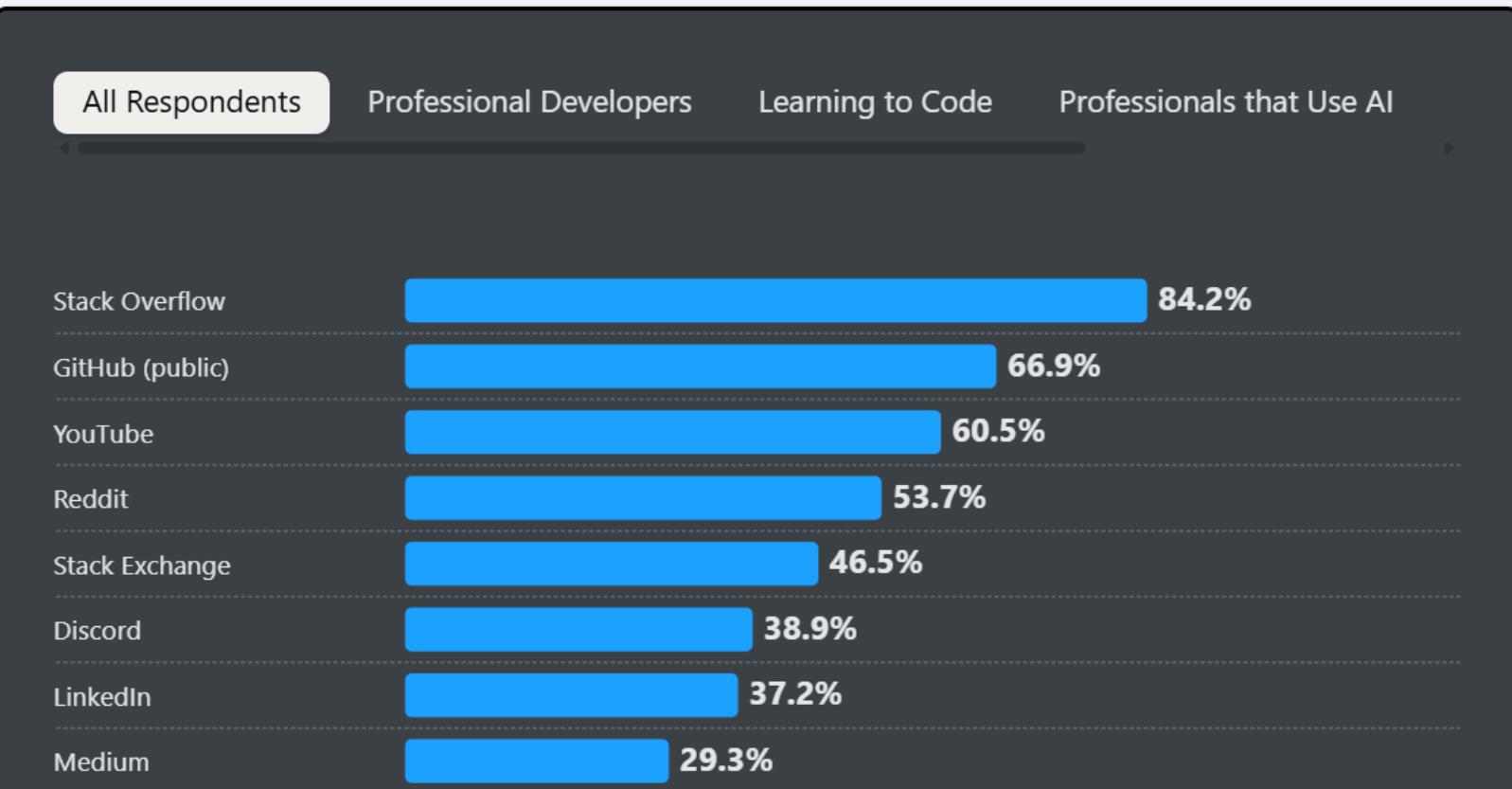
- 1등은 “개발계의 지식IN”, Stack overflow (하지만, 자료를 Stack overflow에서 작성함)
- 개발자의 “Instagram”이자 “블로그”이며 “스펙”인 GITHUB가 무려 2등!

<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



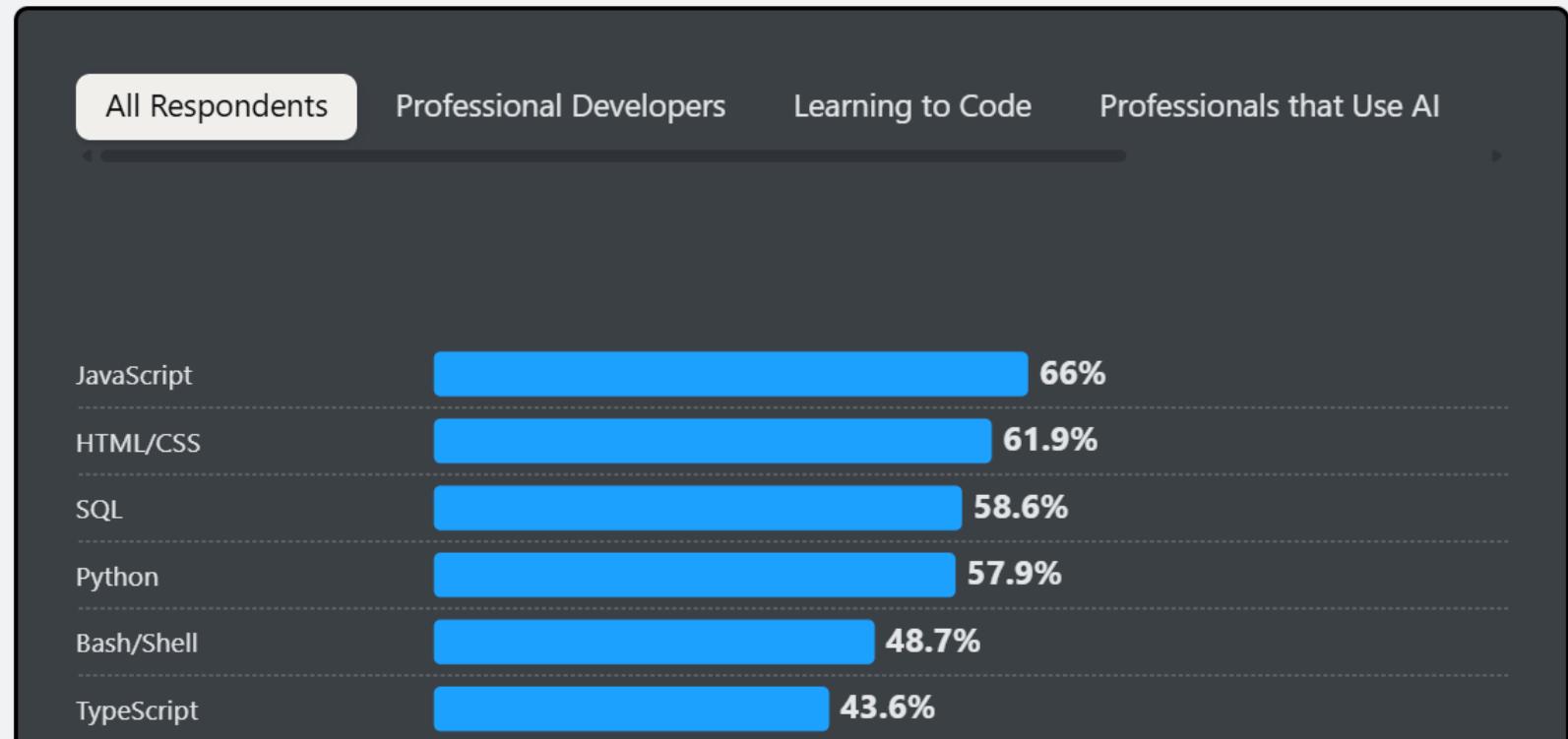
# 요즘 가장 핫한 언어는?

- 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



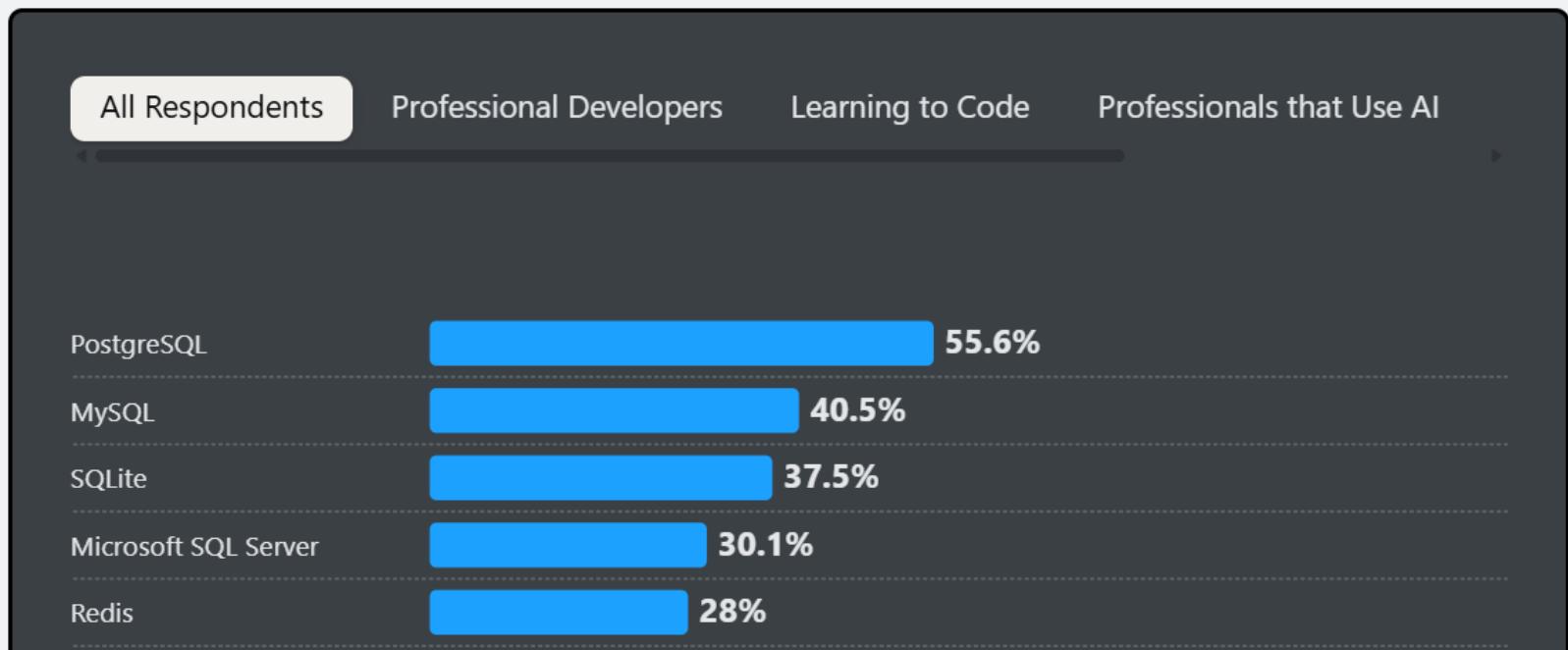
# 요즘 가장 핫한 DB는?

- Postgres, mysql, redis 등등..

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

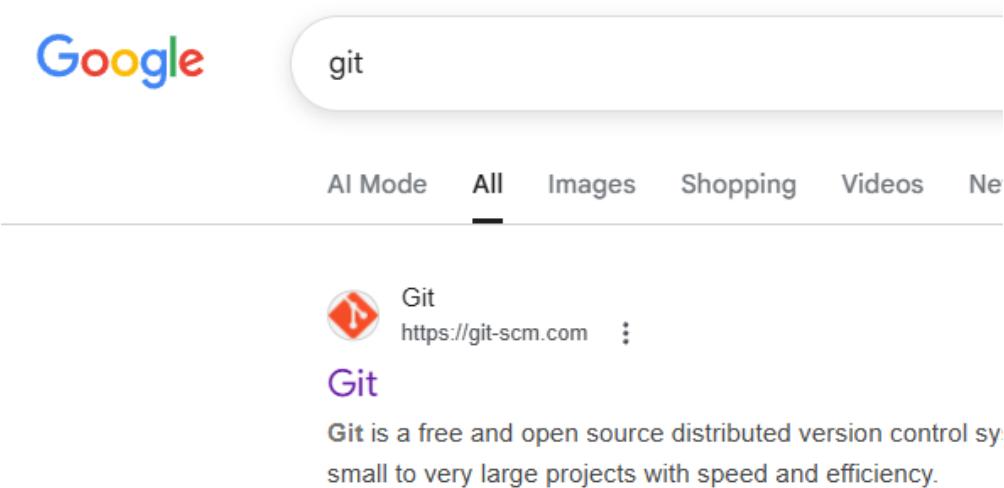
## Databases

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

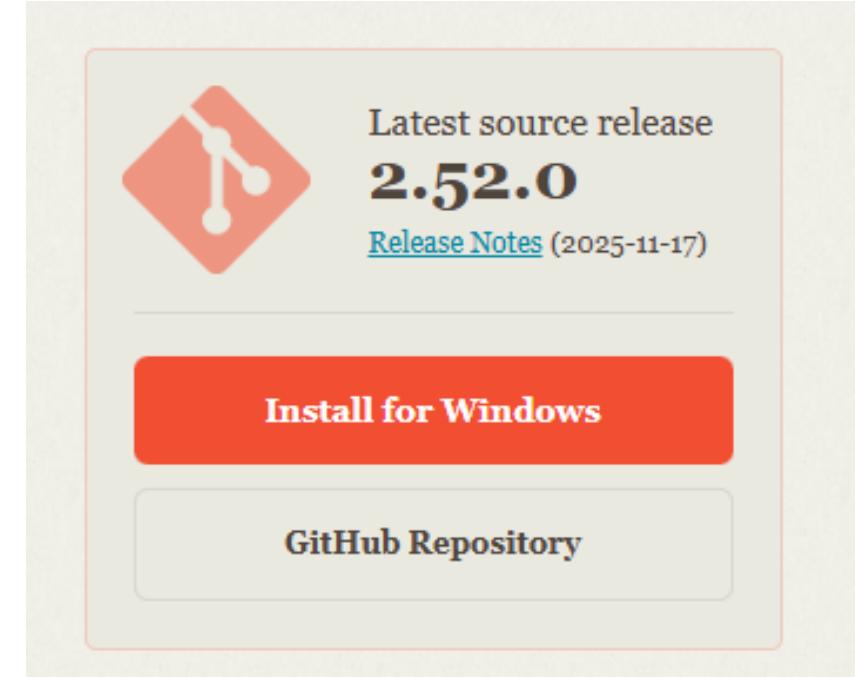


# Git 설치

# 구글에서 Git 검색

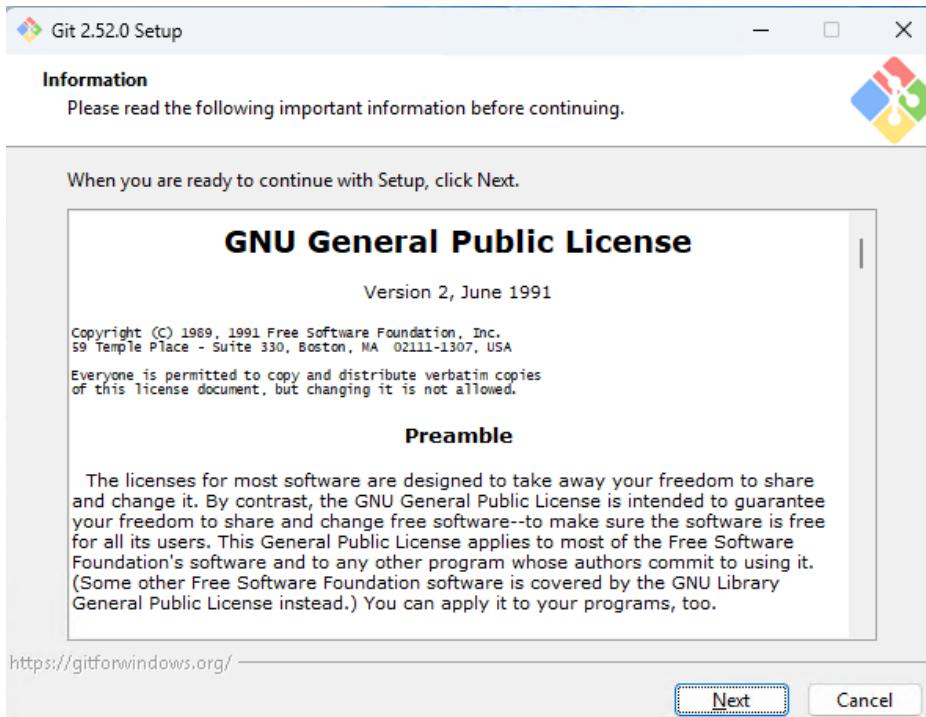


구글 git 검색

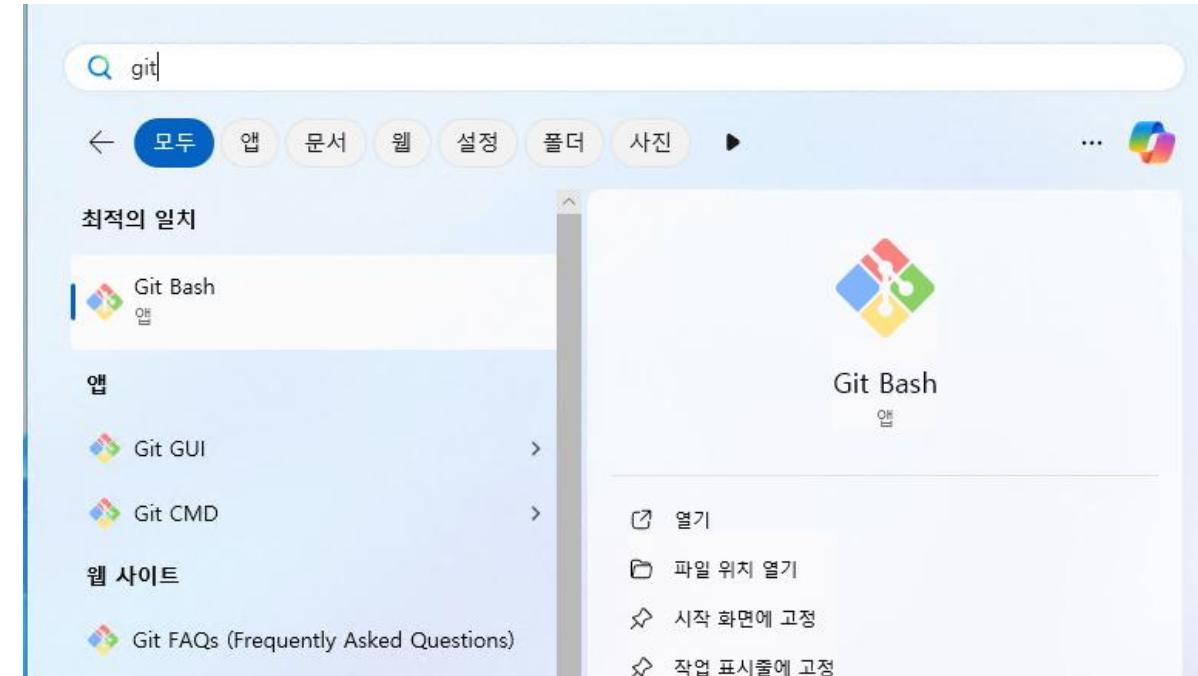


첫번째 페이지 들어가서  
install for windows 클릭

# 구글에서 Git 검색



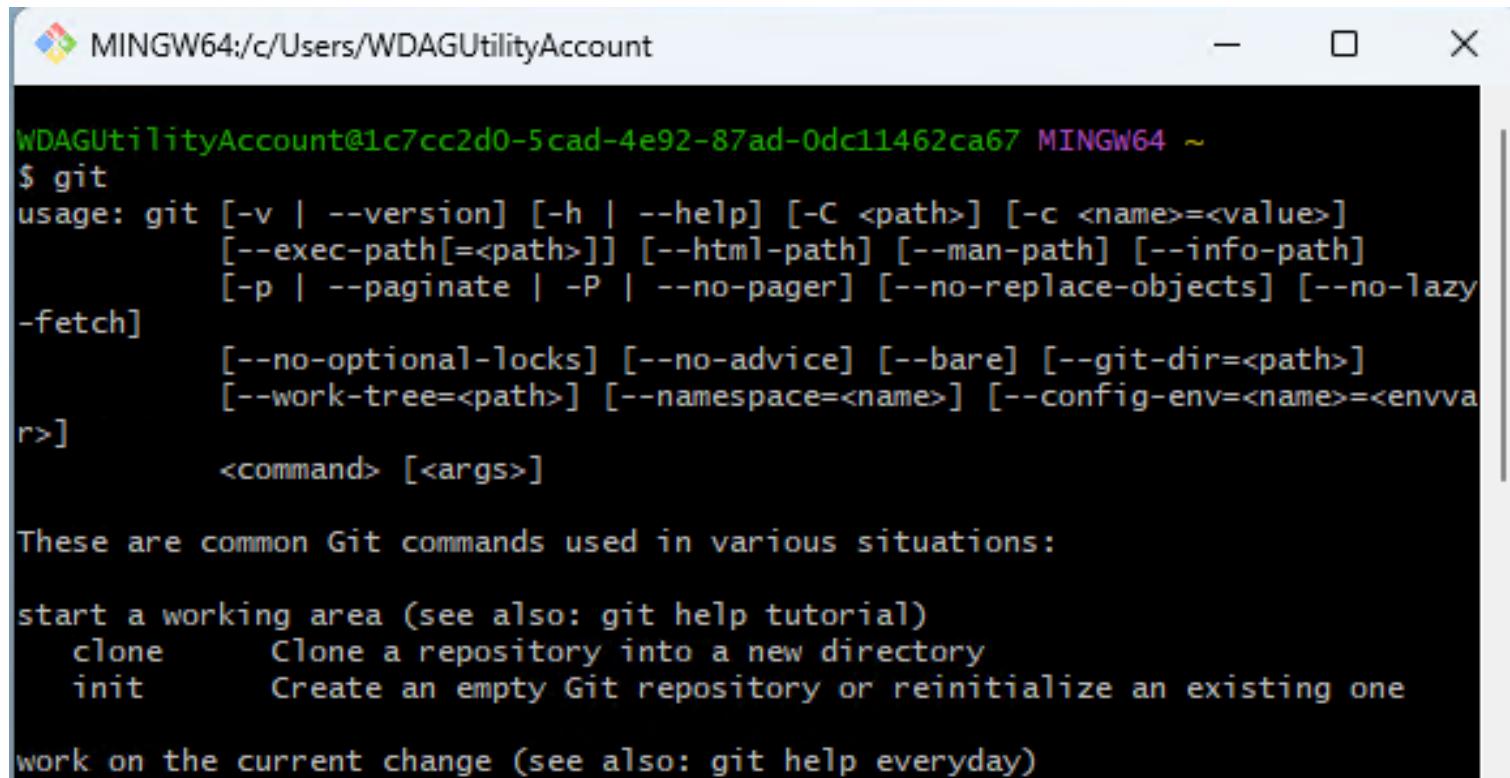
계속 Next 누르기



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 단위로 리포지토리를 만들게 됨.
- 즉, 리포지토리 안에 있는 모든 파일에 대해 버전관리를 함.

# Github 회원가입

Google search results for "github".

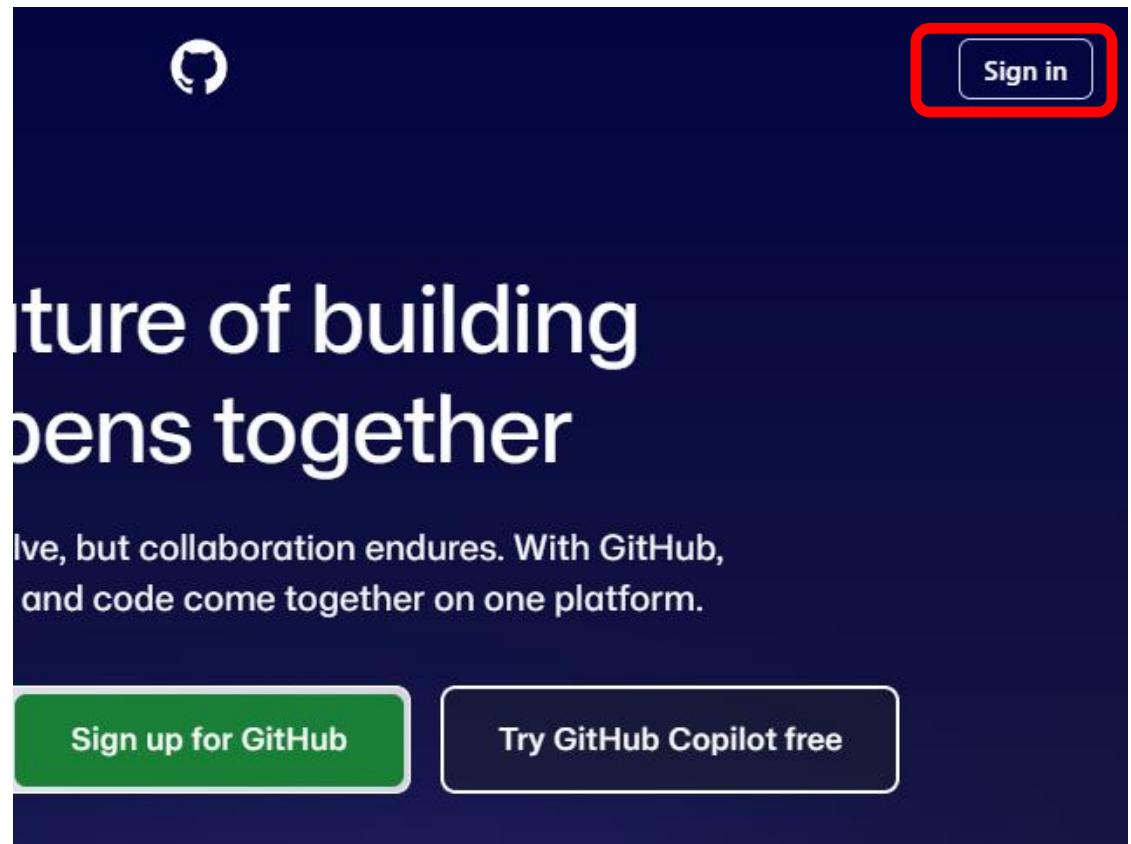
AI Mode All Videos Images Shopping Short videos News More

**GitHub**  
https://github.com ...

GitHub · Change is constant. GitHub keeps you ahead. · GitHub

Accelerate your entire workflow. From your first line of code to final deployment, GitHub provides AI and automation tools to help you build and ship better ...

구글 *github* 검색



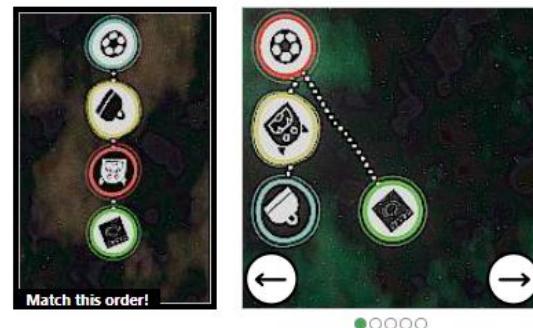
들어가서 *sign in*클릭

# 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

The screenshot shows the GitHub homepage with several key features highlighted:

- Dashboard**: Located at the top left, with a red box around the three-line menu icon.
- Search Bar**: At the top center, with a red box around the magnifying glass icon.
- User Profile**: On the right side, showing the user's profile picture and name "seungoh00001-...". A red box highlights the "Profile" link under the user info.
- Home**: The main content area titled "Home". It includes sections for "Ask anything", "Task", "Create issue", "Write code", "Git", and "Pull requests". A red box highlights the "Ask anything" section.
- GitHub for Beginners**: A featured banner at the bottom of the home page.

검색

내 정보

여기 들어가 봅시다→

홈화면

# Github 메인 페이지

←여기 들어가 봅시다

리포지토리 관리 공간

Popular repositories

Customize your pins

You don't have any public repositories yet.

내 리포지토리 표시 공간 (지금은 없음)

1 contribution in the last year

Contribution settings

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov

Mon

Wed

Fri

잔디 까는 곳  
git 업데이트를 하는 날  
여기가 업데이트 된다.  
(지금은 없음)

Learn how we count contributions

seungoh00001-hue

Edit profile

프로필 설정

Jo

# 새 Repo 만들기

The screenshot shows a GitHub user profile page for 'seungoh00001-hue'. The top navigation bar includes icons for Overview, Repositories (which is the active tab), Projects, Packages, and Stars. Below the navigation is a search bar with placeholder text 'Find a repository...', a 'Type' dropdown, and a 'Sort' dropdown. A red box highlights the green 'New' button with a white icon and text. To the left is a circular profile picture featuring a pink and white checkered pattern. The main content area displays the message 'seungoh00001-hue doesn't have any public repositories yet.' At the bottom left is an 'Edit profile' button, and at the very bottom is a status message 'Joined 8 minutes ago'.

여기 들어가 봅시다→ **New**

Find a repository...

Type Sort

seungoh00001-hue doesn't have any public repositories yet.

Edit profile

Joined 8 minutes ago

## 1 General

Owner \*



Repository name \*

Special\_Git\_lecture\_repo

레포 이름 (중요!! 나중에 바꾸는게 어려움)

✓ Special\_Git\_lecture\_repo is available.

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 a GitHub repository page for 'Special\_Git\_lecture\_repo'. The repository is public and has 0 stars and 0 forks. It contains one commit from 'seungoh000001-hue' labeled 'Initial commit' made 'now'. The README file contains the text 'this repo is special lecture repo'. The repository has 0 releases published.

Repository details:

- Repository name: Special\_Git\_lecture\_repo
- Status: Public
- Commits: 1 (seungoh000001-hue, Initial commit, now)
- README: this repo is special lecture repo
- Releases: 0 releases published
- Forks: 0 forks
- Stars: 0 stars

UI elements highlighted with red boxes:

- Repository name: Special\_Git\_lecture\_repo (Public)
- Current Branch: main
- Code button: 레포 주소 및 다운로드
- README.md file: 레포 안에 있는 파일 (README.md는 설명서)
- Edit button: 위에 입력 후 눌러봅시다. → 파일 수정

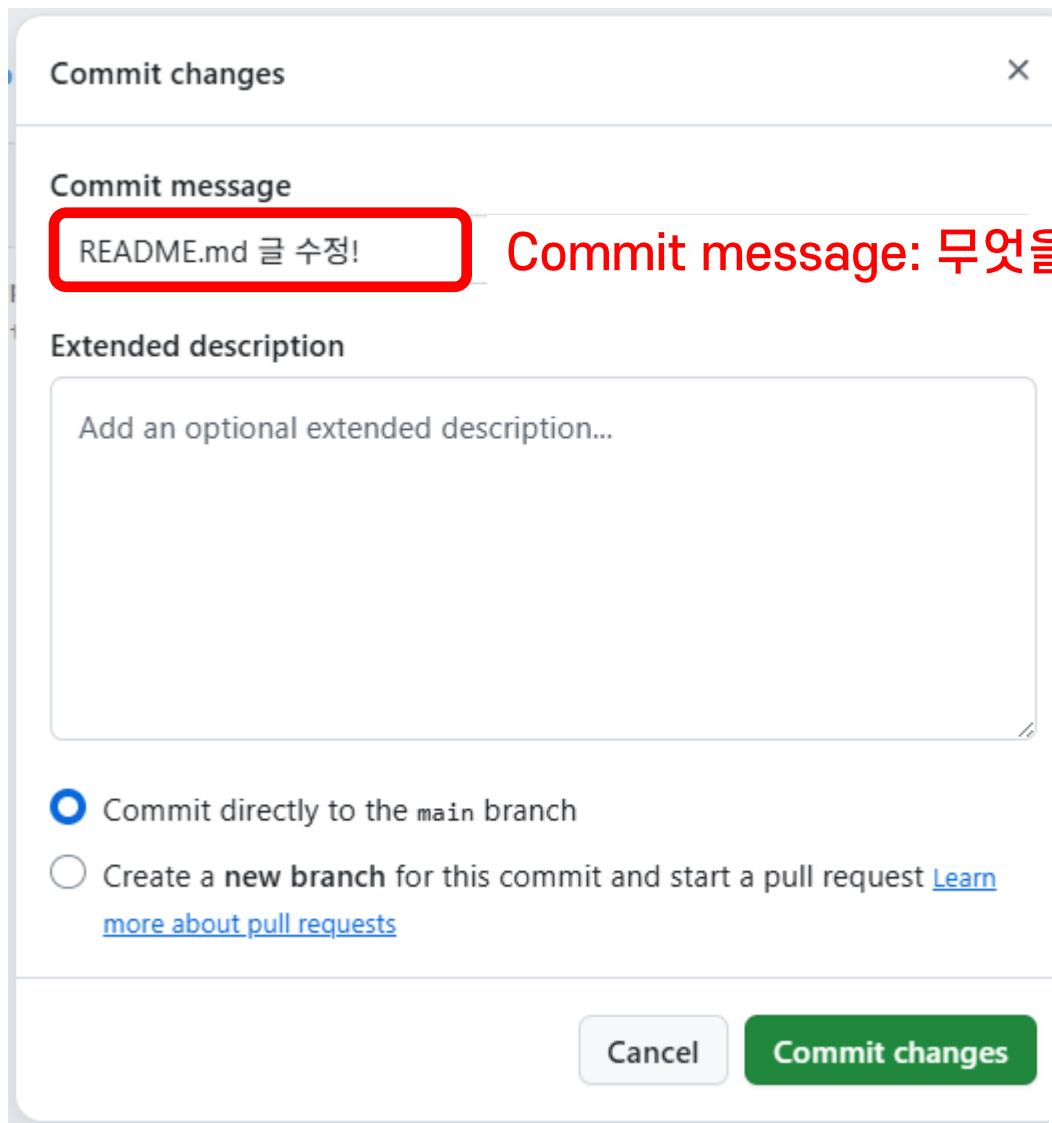
# README.md 파일 수정해보기

The screenshot shows a GitHub repository page for 'seungoh00001-hue / Special\_Git\_lecture\_repo'. The 'Code' tab is selected. In the center, there's a text editor for the 'README.md' file. The file content is:

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

A red arrow points from the text '파일 한번 수정해 보겠습니다.' to the text '← 글 수정'. On the right side of the editor, there's a green button labeled 'Commit changes...' which is also highlighted with a red box. The top navigation bar includes links for Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings.

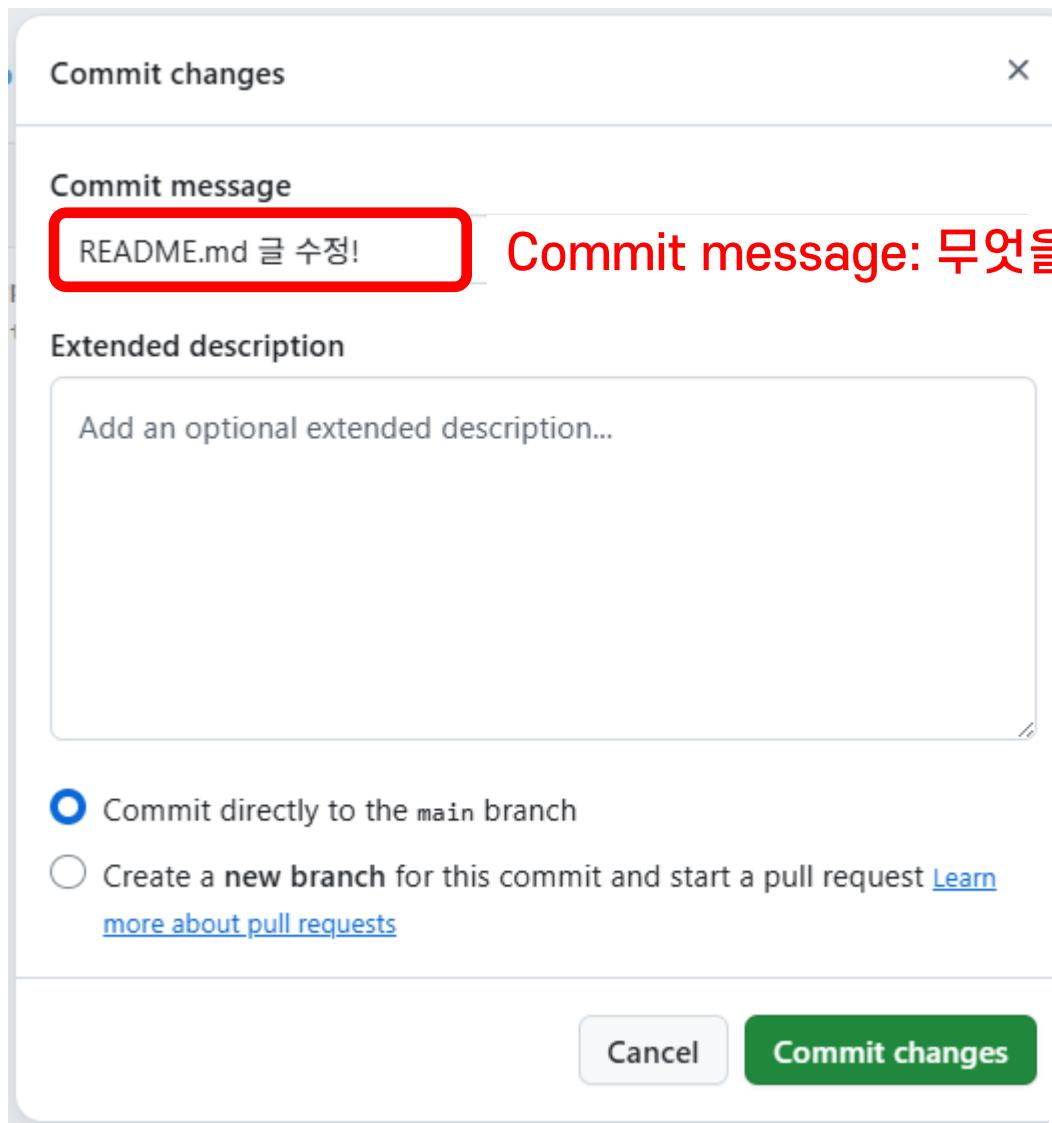
# README.md 파일 수정해보기



Commit message: 무엇을 수정했는지 설명

← commit message  
입력 후 눌러봅시다.

# README.md 파일 수정해보기



Commit message: 무엇을 수정했는지 설명

← commit message  
입력 후 눌러봅시다.

# 축하합니다! 처음으로 commit을 해봤습니다.

The screenshot shows a GitHub profile page for the user 'seungoh00001-hue'. The profile picture is a pink and white checkered pattern. The user has 1 repository, 0 projects, and 0 packages. The 'Overview' tab is selected. A red arrow points to a new repository named 'Special\_Git\_lecture\_repo' which is public. Another red arrow points to the contribution grid, indicating activity. The contribution activity chart shows 4 contributions in the last year, with a tooltip explaining how contributions are counted. The year is set to 2026.

Popular repositories

Customize your pins

← 새롭게 Repo가 생기고

seungoh00001-hue

Edit profile

Joined 23 minutes ago

Contribution activity

January 2026

Year: 2026

Less More

Contribution settings

Learn how we count contributions

Contribution activity

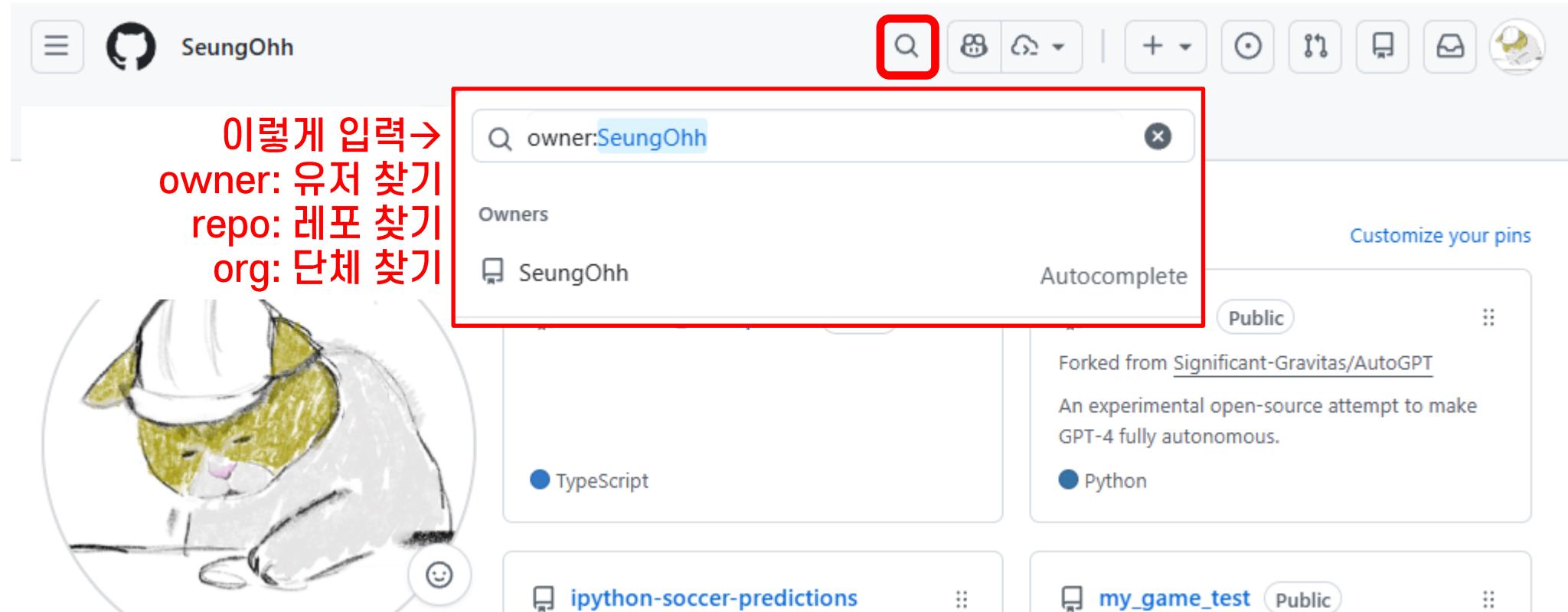
January 2026

Year: 2026

**다른 사람 Repo도 가보자**

# 다른 사람 레포 찾는법

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



# 다른 사람 레포 찾는법

SeungOhh

Type / to search

Overview Repositories 25 Projects Packages Stars 3

Pinned

Customize your pins

**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 49

**Follow**

Seung Young Oh  
SeungOhh

Follow

Inter chan 교수님 구독 Even  
if it may be small, it will get bigger.

12 followers · 8 following

여기 레포에 들어가서 강의자료 part2 받아보기

# 다른 사람 레포 찾는법

The screenshot shows a GitHub repository page for 'github\_special\_lecture'. The top navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. Below the navigation is the repository name 'github\_special\_lecture' (Public) and a star count of 0. A red box highlights the 'Star 0' button. To the right, a red box highlights the 'Code' button in the main navigation bar. A modal window is open, showing cloning options: Local (selected), Codespaces, Clone (HTTPS, SSH, GitHub CLI), and a copy link button. Another red box highlights the 'Download ZIP' button at the bottom of the modal. On the right side of the page, there's an 'About' section with details like 'github\_special\_lecture file', 'Readme', 'Activity', '0 stars', '0 watching', and '0 forks'. There's also a 'Releases' section indicating 'No releases published' and a 'Create a new release' link.

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 + Local Codespaces

SeungOhh Initial commit

README.md

README

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

Code

Local Codespaces

Clone

HTTPS SSH GitHub CLI

[https://github.com/SeungOhh/github\\_special\\_lecture](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.

