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Brain AI

OpenVINO™



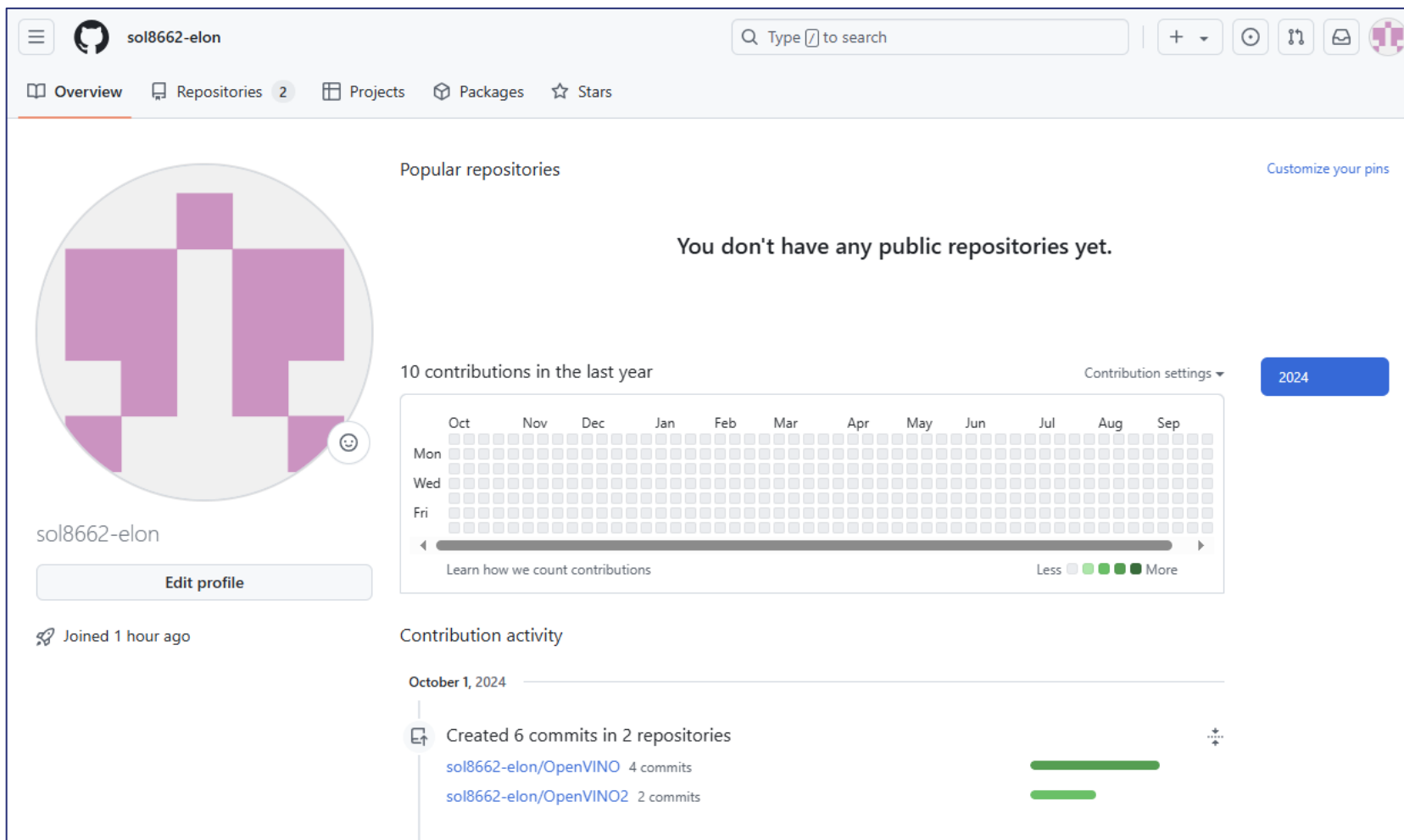
# AI Project 개발과정 - GitHub

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# Outcome



# GitHub란?

- GitHub는 프로그래머들이 소스 코드를 공유하고 협업할 수 있도록 돕는 플랫폼
- 이를 통해 팀원들과 협력하면서 코드를 관리하고, 변경사항을 추적할 수 있음

# GitHub를 사용하는 이유

- **코드 관리:** 변경 내역을 추적하고 과거 버전으로 되돌릴 수 있음
- **협업 도구:** 여러 명이 동시에 작업 가능
- **포트폴리오:** 작성한 프로젝트를 세상에 공개 가능

# Github 회원가입

The screenshot shows a Google search interface. At the top, the search bar contains the text '깃허브' (GitHub), which is highlighted with a red box and a circled '1'. Below the search bar, the search results are displayed. The first result is for 'GitHub', with the URL 'https://github.com' and the title 'GitHub: Let's build from here · GitHub'. This result is also highlighted with a red box and a circled '2'. Below the first result, there are several other links: 'GitHub Desktop 설치', 'Login', 'GitHub Docs https://docs ...', and 'Github.md'. On the right side of the search results, there is a detailed card for '깃허브' (GitHub), which includes the GitHub logo, the text '소프트웨어 개발자', the website 'github.com', and a description of the service. The card also lists the founders, company, and establishment date.

Google ① 깃허브

전체 이미지 동영상 뉴스 쇼핑 웹 지도 : 더보기 도구

② GitHub  
https://github.com :  
GitHub: Let's build from here · GitHub

GitHub is where over 100 million developers shape the future of software, together. Contribute to the open source community, manage your Git repositories, ...

github.com 검색결과

GitHub Desktop 설치  
GitHub Desktop은 지원되는 Windows 또는 macOS 운영 체제 ...

Login  
GitHub is where people build software. More than 100 million ...

GitHub Docs https://docs ...  
GitHub에서 끌어오기 요청 및 임시 끌어오기 요청에 대해 알아보니 ...

Github.md  
국내 IT 기업 소프트웨어 개발 문화 - 본 레포지터리는 국내 IT 기업의 ...

깃허브  
소프트웨어 개발자 :  
github.com

깃허브는 루비 온 레일스로 작성된 분산 버전 관리 툴인 깃 저장소 호스팅을 지원하는 웹 서비스이다. 깃허브는 영리적인 서비스와 오픈소스를 위한 무상 서비스를 모두 제공한다. 2009년의 깃 사용자 조사에 따르면 깃허브는 가장 인기있는 깃 저장소 호스팅 서비스이다. 위키백과

창립자: 크리스 원스트래스, 스캇 샤콘, 톰 프레스턴 워너, P. J. 하이엣

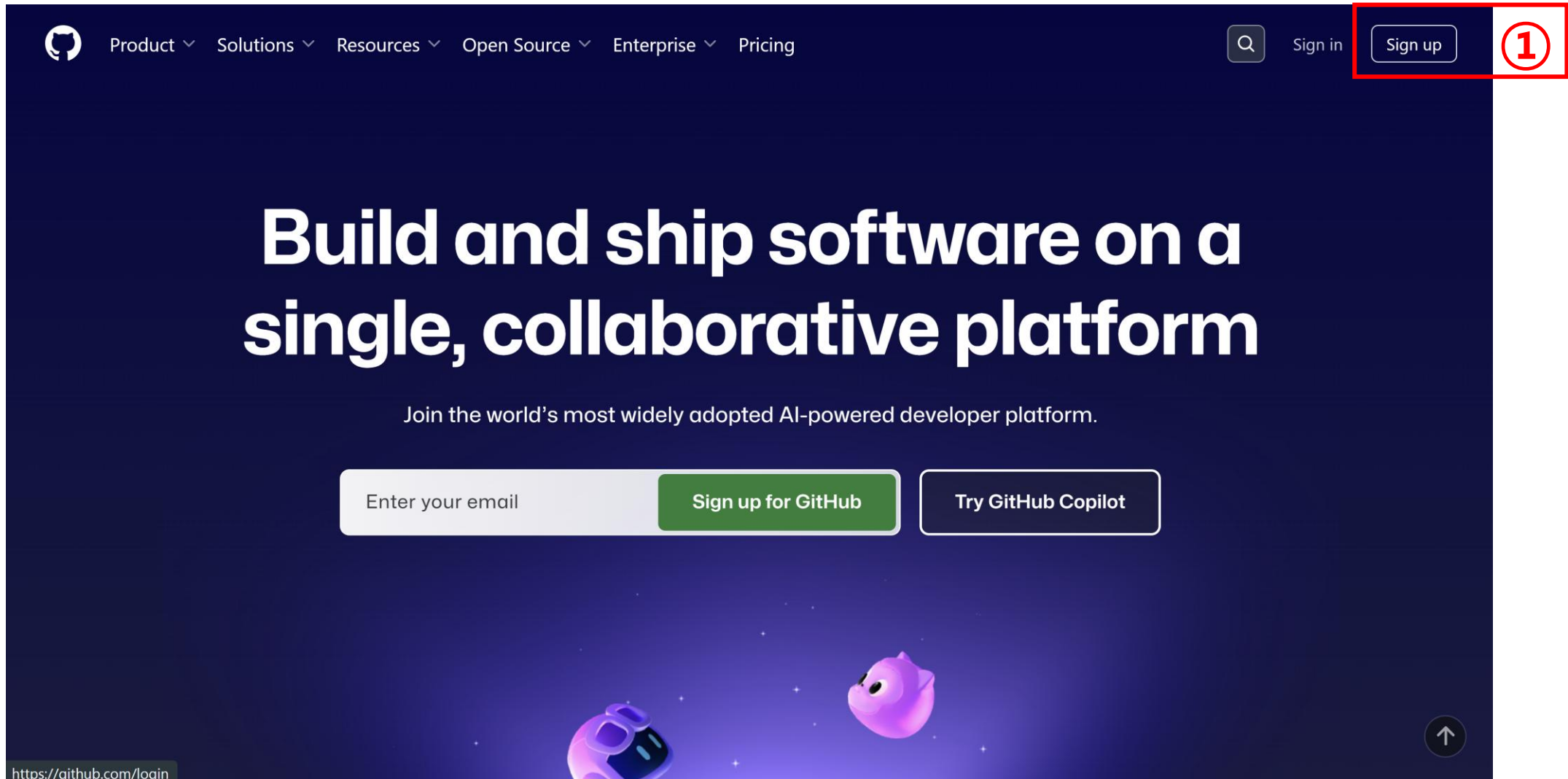
자회사: Github India Private Limited, npm, Inc., Good Software LLC, Semmle Limited

창립: 2008년 2월, 미국 캘리포니아 샌프란시스코

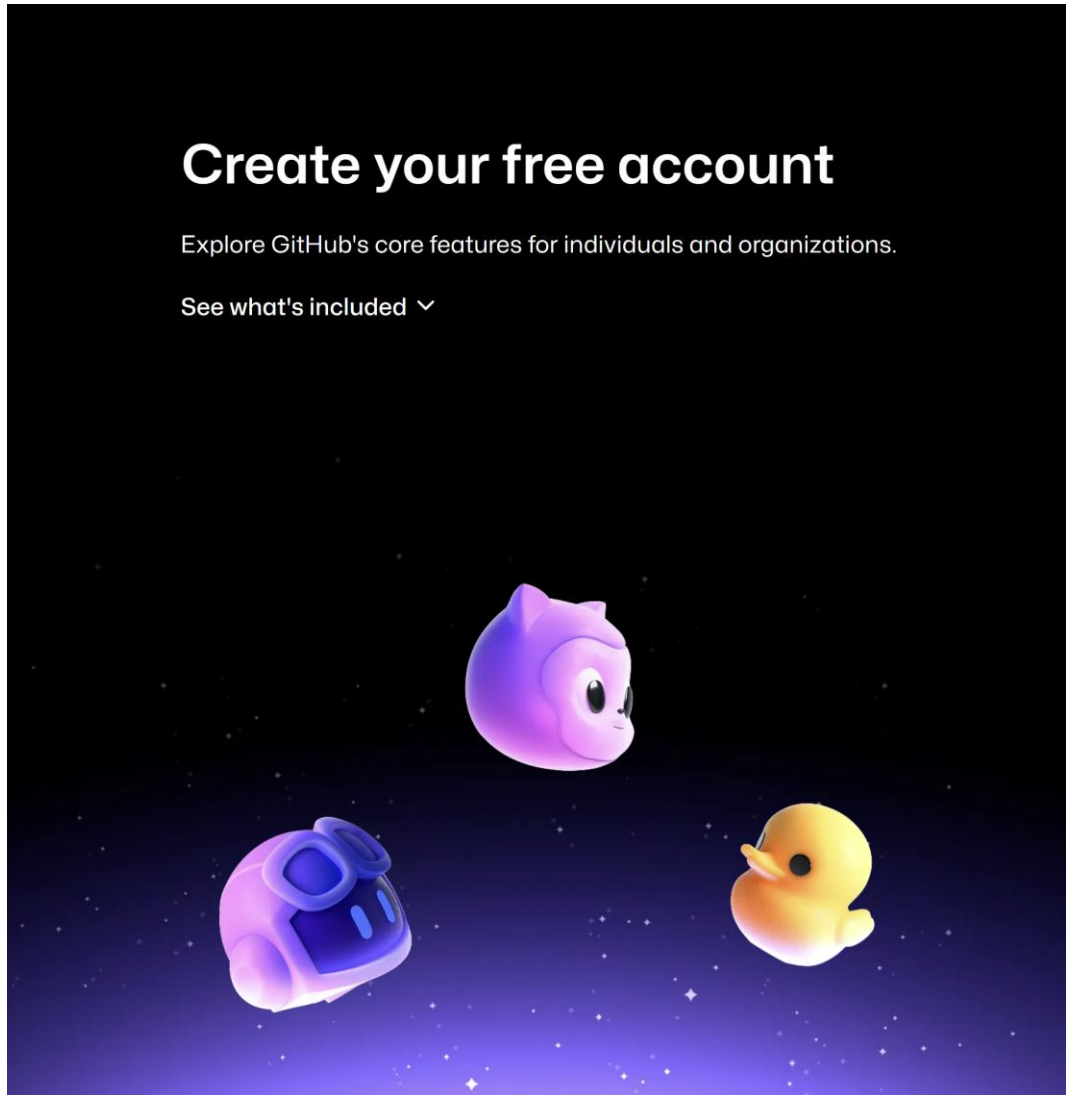
본사: 미국 캘리포니아 샌프란시스코

면책조항

# Github 회원가입



# Github 회원가입



Already have an account? [Sign in →](#)

## Sign up to GitHub

Email\*

Password\*

**1** Password

Password should be at least 15 characters OR at least 8 characters including a number and a lowercase letter.

Username\*

Username may only contain alphanumeric characters or single hyphens, and cannot begin or end with a hyphen.

By creating an account, you agree to the [Terms of Service](#). For more information about GitHub's privacy practices, see the [GitHub Privacy Statement](#). We'll occasionally send you account-related emails.

**2**

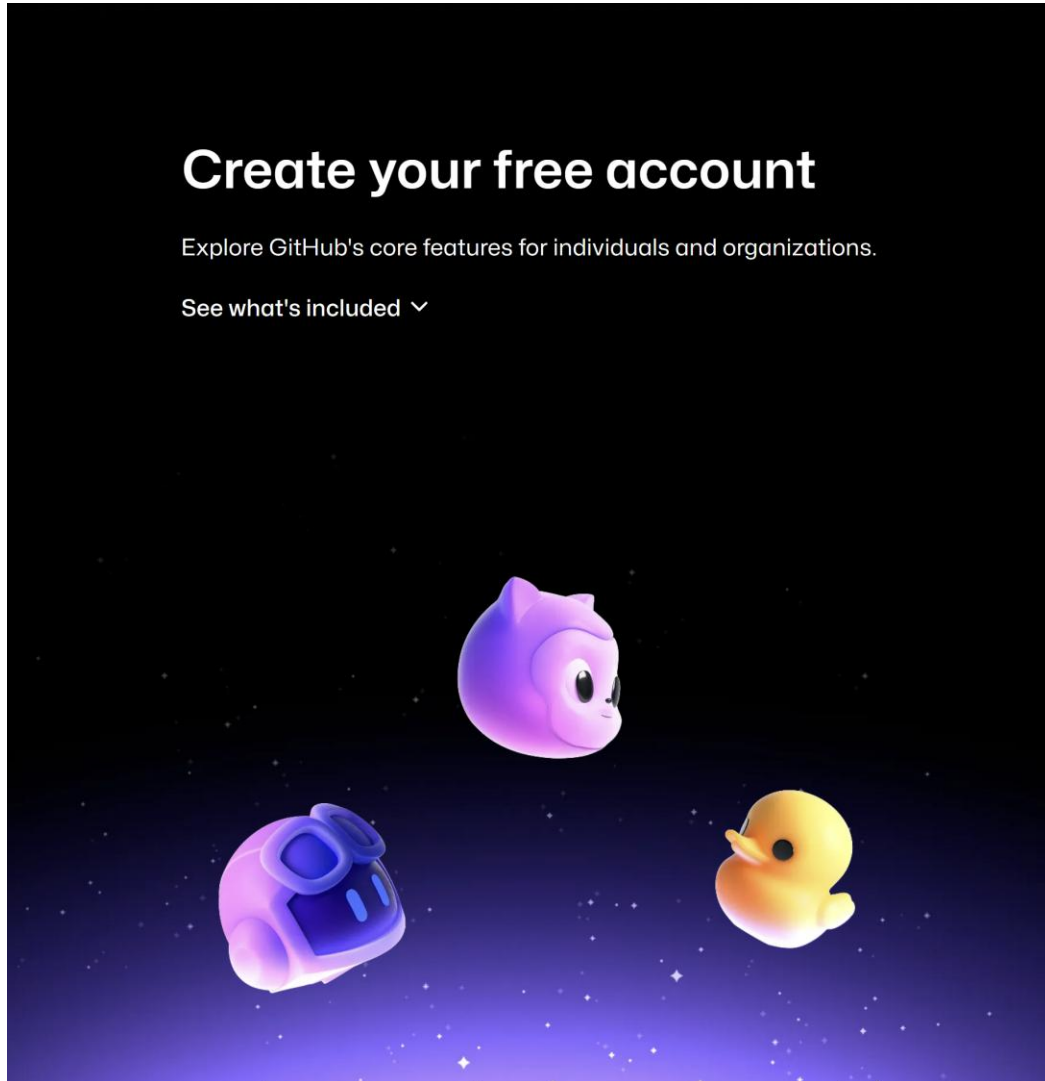
Continue >

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# Github 회원가입



Already have an account? [Sign in](#) →

## Confirm your email address

We have sent a code to [liamlim0707@gmail.com](#)

Enter code

**회원가입에 사용한 이메일에서 확인**

1

Continue >

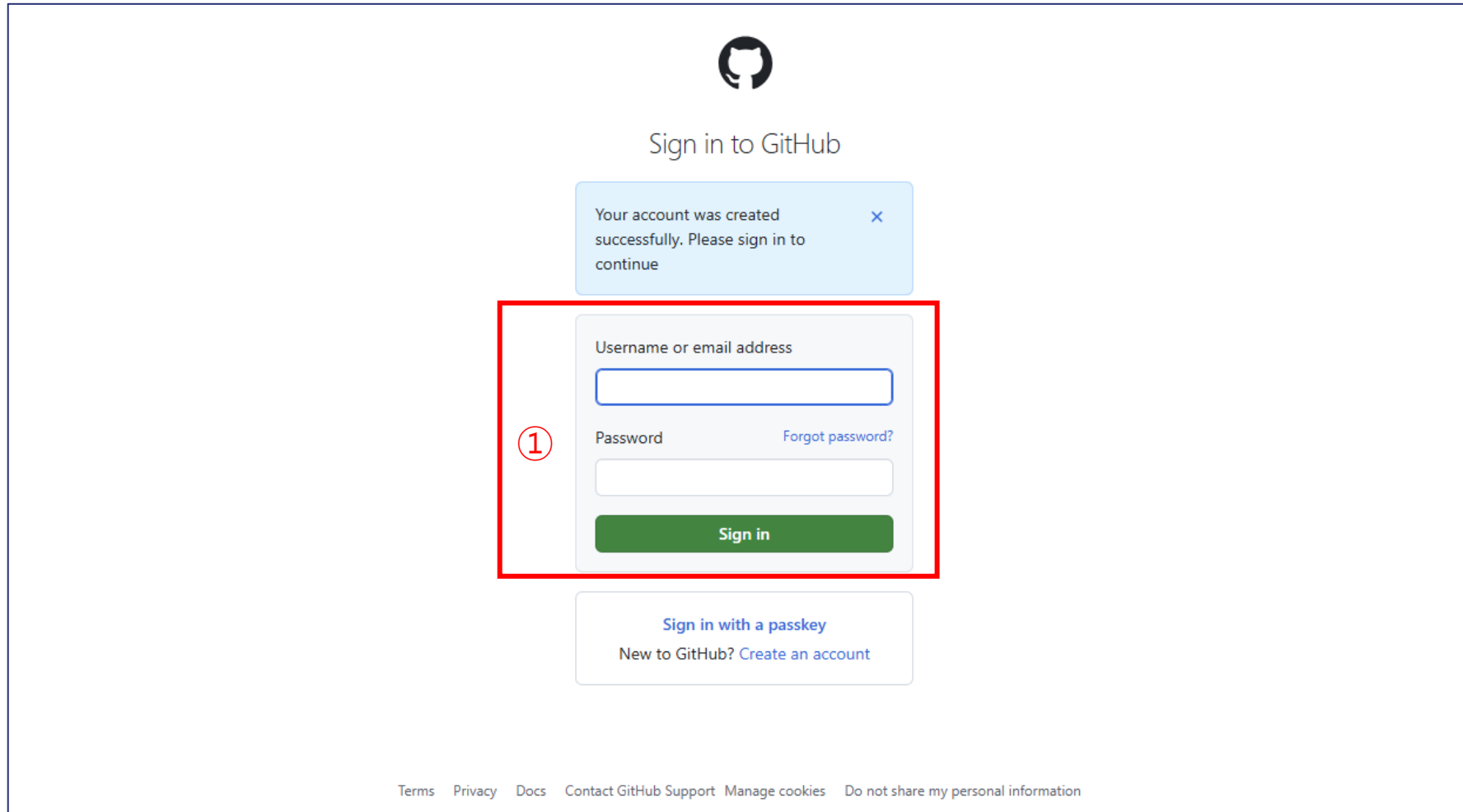
Didn't get your email? [Resend the code](#) or [update your email address](#).

By creating an account, you agree to the [Terms of Service](#). For more information about GitHub's privacy practices, see the [GitHub Privacy Statement](#). We'll occasionally send you account-related emails.

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# Github 로그인



Sign in to GitHub

Your account was created successfully. Please sign in to continue

1

Username or email address

Password [Forgot password?](#)

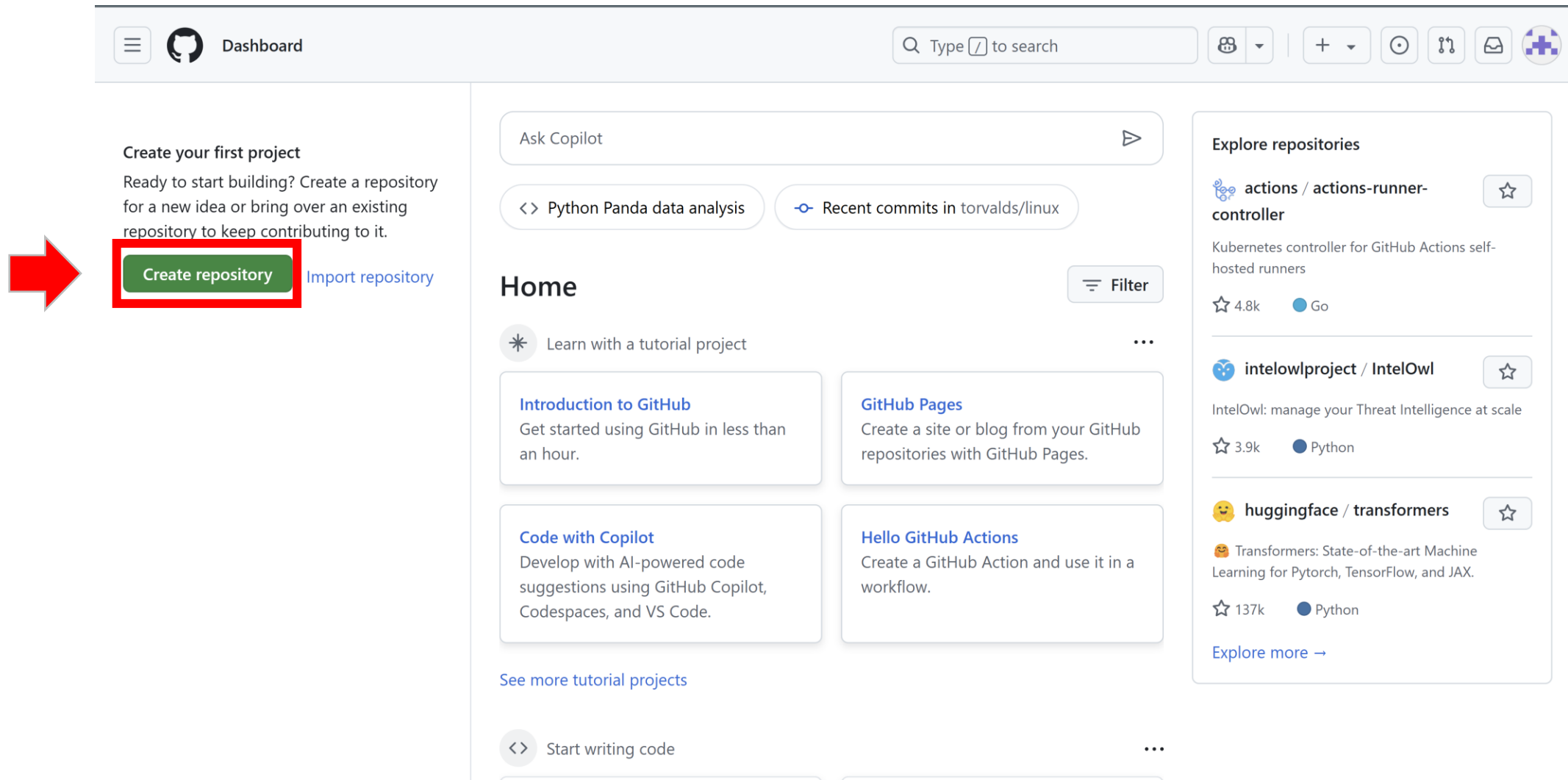
Sign in

Sign in with a passkey

New to GitHub? [Create an account](#)

[Terms](#) [Privacy](#) [Docs](#) [Contact GitHub Support](#) [Manage cookies](#) [Do not share my personal information](#)

# Github - Repository



The screenshot shows the GitHub Dashboard interface. On the left sidebar, under the heading "Create your first project", there is a text description: "Ready to start building? Create a repository for a new idea or bring over an existing repository to keep contributing to it." Below this text, there are two buttons: "Create repository" (highlighted with a red box and a red arrow) and "Import repository". The main content area is titled "Home" and features a "Learn with a tutorial project" section with four cards: "Introduction to GitHub", "GitHub Pages", "Code with Copilot", and "Hello GitHub Actions". At the bottom of this section is a link "See more tutorial projects". To the right of the "Home" section is a "Filter" button. Further right is the "Explore repositories" section, which lists three repositories: "actions / actions-runner-controller", "intelowlproject / IntelOwl", and "huggingface / transformers". Each repository entry includes a star icon, a description, a star count, and a language indicator.

Dashboard

Q Type / to search

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

Ask Copilot

<> Python Panda data analysis Recent commits in torvalds/linux

Home

\* Learn with a tutorial project

Introduction to GitHub

Get started using GitHub in less than an hour.

Code with Copilot

Develop with AI-powered code suggestions using GitHub Copilot, Codespaces, and VS Code.

Hello GitHub Actions

Create a GitHub Action and use it in a workflow.

See more tutorial projects

<> Start writing code

Filter

Explore repositories

actions / actions-runner-controller

Kubernetes controller for GitHub Actions self-hosted runners

4.8k Go

intelowlproject / IntelOwl

IntelOwl: manage your Threat Intelligence at scale

3.9k Python

huggingface / transformers

Transformers: State-of-the-art Machine Learning for Pytorch, TensorFlow, and JAX.

137k Python

Explore more →

# Github - Repository


## Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere?

[Import a repository.](#)

Required fields are marked with an asterisk (\*).

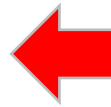
Owner \*

 Liamlim0707 ▾

/

Repository name \*

AI Makerthon




✓ Your new repository will be created as AI-Makerthon.  
The repository name can only contain ASCII letters, digits, and the characters ., -, and \_.


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

Description (optional)

☒

 Public  
Anyone on the internet can see this repository. You choose who can commit.

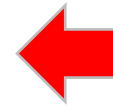
☐

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



Initialize this repository with:

☒ Add a README file  
This is where you can write a long description for your project. [Learn more about READMEs.](#)



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# Github - Repository

Initialize this repository with:



Add a README file

This is where you can write a long description for your project. [Learn more about READMEs.](#)

Add .gitignore


.gitignore template: None ▼

Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)

Choose a license

License: None ▼

A license tells others what they can and can't do with your code. [Learn more about licenses.](#)

This will set  `main` as the default branch. Change the default name in your [settings](#).



You are creating a public repository in your personal account.

Create repository



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# Github - Repository

Liamlim0707 / AI-Makerthon

Type / to search

+

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

AI-Makerthon

Public

Pin

Unwatch 1

Fork 0

Star 0

main 1 Branch 0 Tags

Go to file

Add file

<> Code

About

Liamlim0707 Initial commit

f34b1cf · now 1 Commit

README.md

Initial commit

now

README

AI-Makerthon

About

No description, website, or topics provided.

Readme

Activity

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

# Github – README 작성

## README 파일이란?

- README 파일은 프로젝트를 소개하고 설명하는 데 사용되는 텍스트 파일
- GitHub 저장소에서 가장 먼저 확인할 수 있는 중요한 파일 중 하나로, 프로젝트의 "첫인상"을 결정짓는 문서
- 저장소의 메인화면을 꾸민다고 생각하면 됨

# Github – README 작성

## README 파일 작성법

### 1. 파일 이름:

- README.md라는 이름으로 작성합니다.
- .md는 **Markdown** 형식으로 작성된 파일을 의미

### 2. Markdown 문법 사용:

- Markdown은 간단한 문법으로 텍스트를 꾸미고 구조화 할 수 있는 언어



# Github – README 작성

## Markdown 파일 작성법

### 1. 제목 추가

# 문자를 사용하여 제목을 작성합니다. #의 개수에 따라 제목 수준이 달라짐.

ex)

**# 대제목 (H1)**

**## 중제목 (H2)**

**### 소제목 (H3)**

# Github – README 작성

## 2. 텍스트 서식

- 굵게 : **\*\*텍스트\*\*** 또는 **\_\_텍스트\_\_**
- 기울임 : *\*텍스트\** 또는 *\_텍스트\_*
- **굵고 기울임** : ***\*\*\*텍스트\*\*\****
- 취소선 : ~~텍스트~~

# Github – README 작성

## 3. 표 만들기

- |와 -를 사용하여 표를 만듭니다.

```
| 제목1 | 제목2 | 제목3 |  
|-----|-----|-----|  
| 내용1 | 내용2 | 내용3 |  
| 내용4 | 내용5 | 내용6 |
```

# Github – README 작성

## 4. 구분선

- 세개 이상의 -, \*, \_ 를 사용하여 표를 만듭니다.

---

\*\*\*

---

# Github – README 작성

## 5. 이미지 삽입

- 이미지 업로드: 이미지를 프로젝트 디렉토리(예: assets 폴더)에 추가합니다.
- Markdown에 경로 삽입

![이미지 설명](./assets/image-name.png)

대체 텍스트로, 이미지가 로드되지 않을 때 표시

# Github – README 작성

## README 파일에 들어갈 내용

팀 프로젝트명

팀 소개

프로젝트 개발 이유

프로젝트 개요

실행 방법 등...

# Github - README 작성

The screenshot shows the GitHub interface for a repository named 'AI-Makerthon' by user 'Liamlim0707'. The repository is public. The main content area displays the 'README.md' file, which currently contains the title 'AI-Makerthon'. A red box highlights the 'README' tab and the title. A red arrow points to the edit icon (pencil) in the top right corner of the README tab. The right sidebar shows repository statistics: 1 branch, 0 tags, 0 stars, 1 watching, and 0 forks. The 'About' section indicates no description, website, or topics are provided.

# Github - README 작성



AI-Makerthon / README.md in main

Cancel changes Commit changes...

Edit Preview Code 55% faster with GitHub Copilot Spaces 2 Soft wrap

```
1 # AI-Makerthon 팀 프로젝트 소개
2 |
3 ![[프로젝트 로고]](https://via.placeholder.com/200).
4
5 ## 목차
6 - [팀 소개](#팀-소개).
7 - [프로젝트 개발 이유](#프로젝트-개발-이유).
8 - [프로젝트 개요](#프로젝트-개요).
9 - [실행 방법](#실행-방법).
10 - [문의](#문의).
11
12 ---
13
14 ## 팀 소개
15
16 ### 팀 이름: **Dream Developers**
17
18 | 이름 | 역할 | GitHub Profile |
```

Use **Control + Shift + m** to toggle the **tab** key moving focus. Alternatively, use **esc** then **tab** to move to the next interactive element on the page.

Attach files by dragging & dropping, selecting or pasting them.

Markdown으로 내용 작성후  
좌측 상단 “**Preview**”로 확인후  
작성이 완료되면 우측 상단에  
**Commit Changes** 클릭



# Github - README 작성

Commit changes

Commit message

Update README.md

Extended description

Add an optional extended description..

☒ Commit directly to the main branch

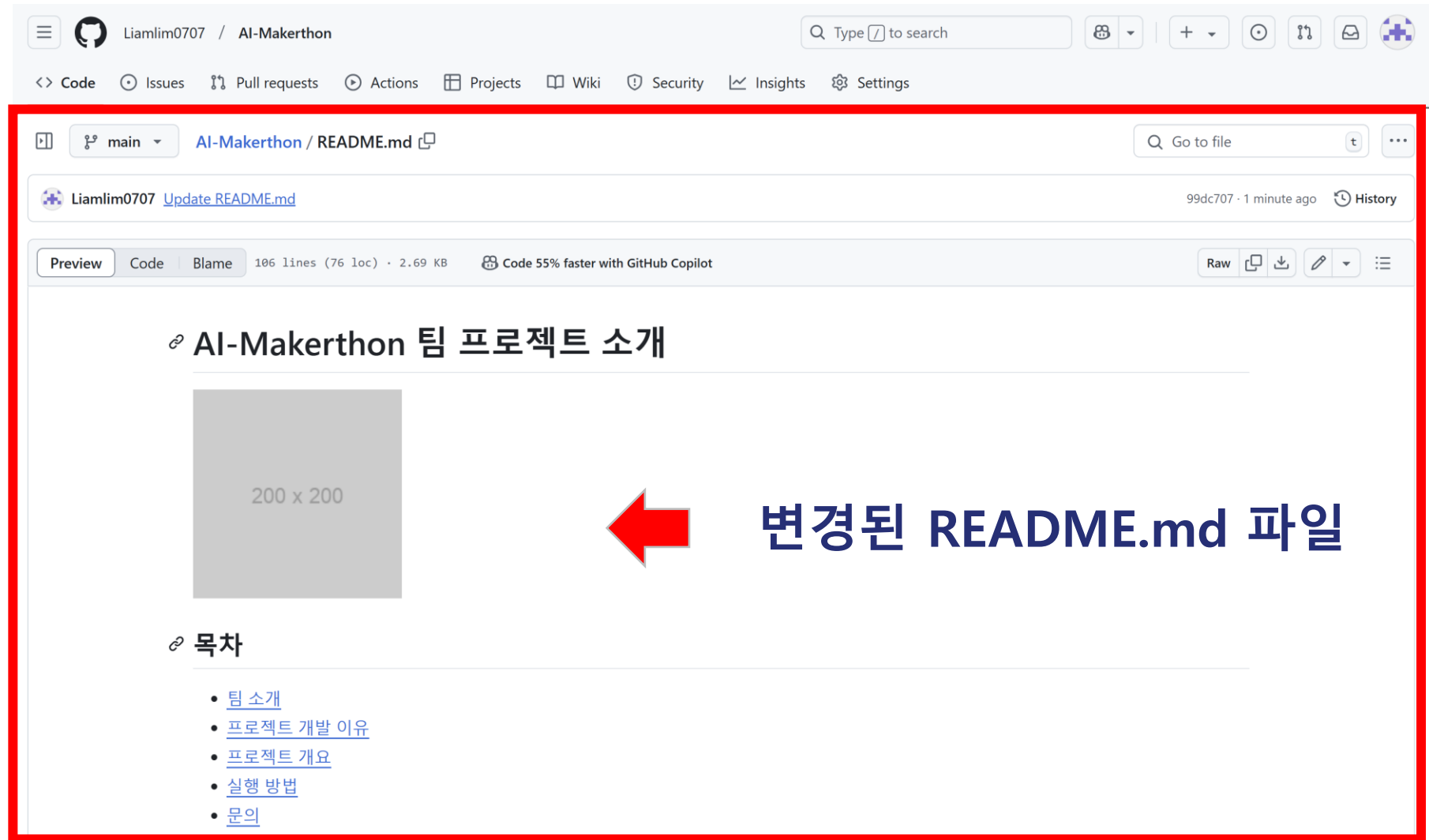
☐ Create a **new branch** for this commit and start a pull request [Learn more about pull requests](#)

Cancel

Commit changes



# Github - README 작성



# Github – 파일 업로드

The screenshot shows the GitHub interface for the repository 'AI-Makerthon' by user 'Liamlim0707'. The repository is public and has 1 branch and 0 tags. The 'Add file' button is highlighted with a red box and a red arrow pointing to it. A red arrow also points from the 'Add file' button to the 'Upload files' option in the dropdown menu. The 'Upload files' option is also highlighted with a red box and a red arrow. The repository's README file is visible, titled 'AI-Makerthon 팀 프로젝트 소개'.

Repository: AI-Makerthon (Public)

Buttons: Add file, Code

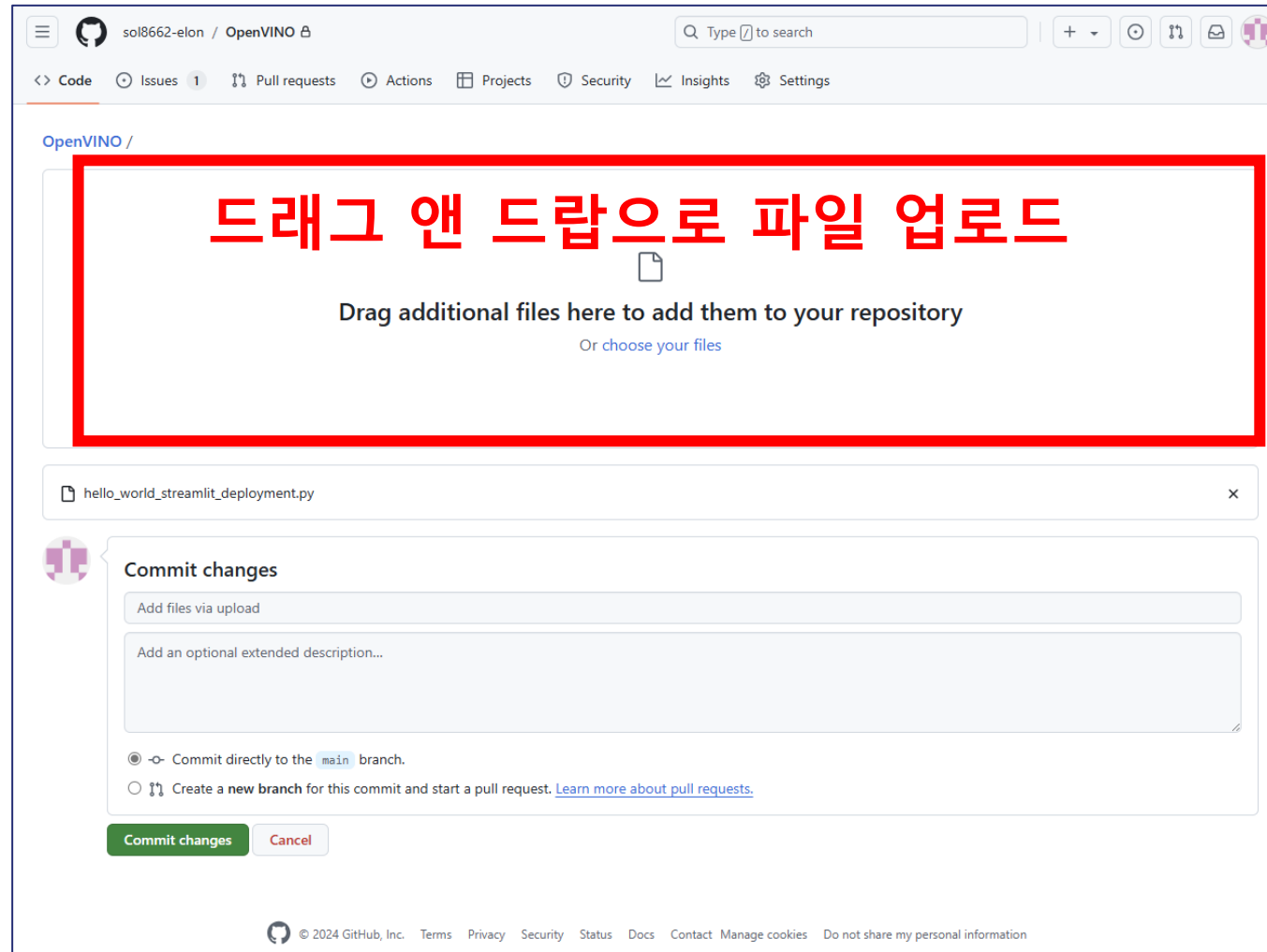
Dropdown menu options:

- Create new file
- Upload files

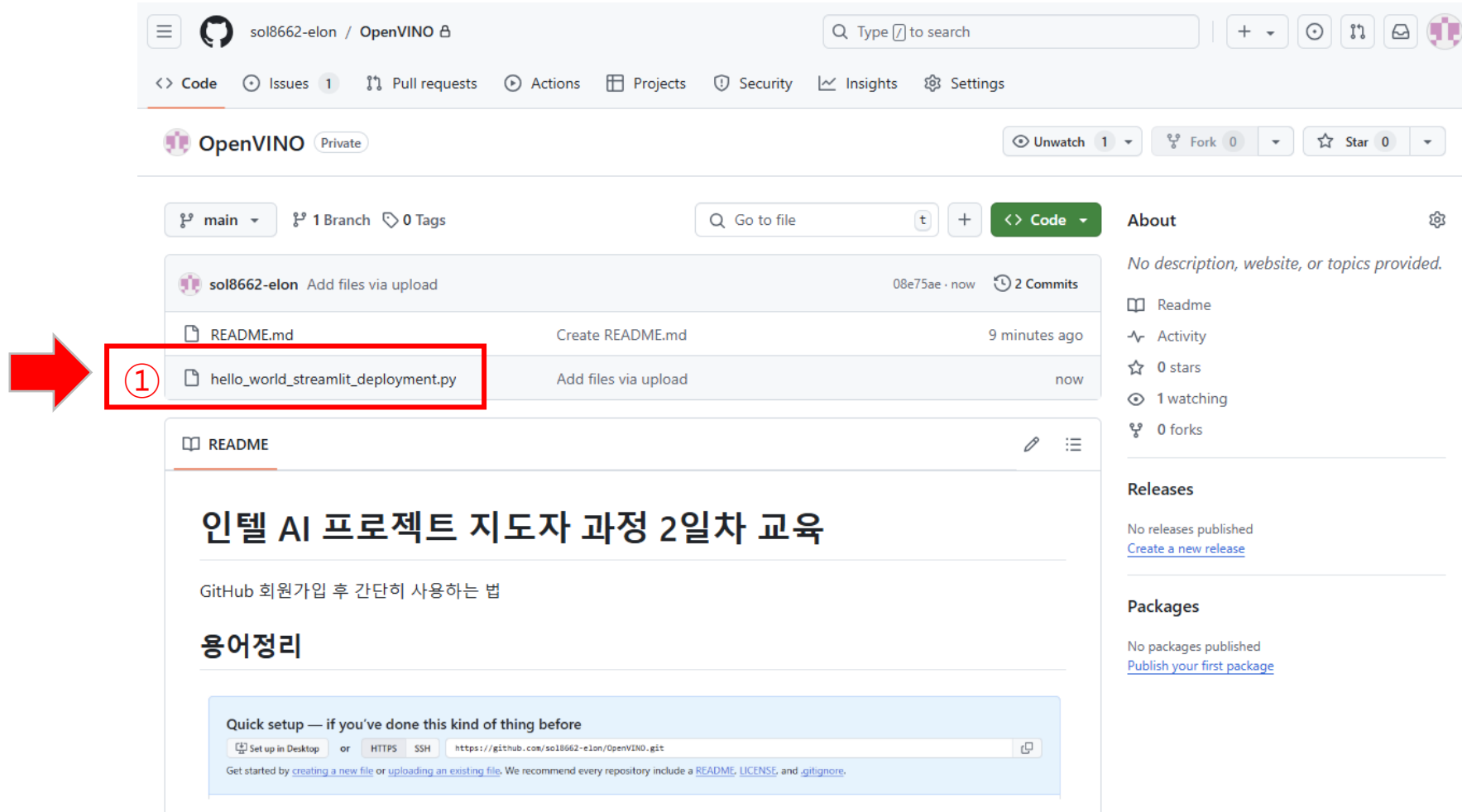
Repository content:

- main branch, 1 Branch, 0 Tags
- Go to file
- Update README.md (Liamlim0707, 2 minutes ago, 5 Commits)
- README.md (Update README.md)
- README: AI-Makerthon 팀 프로젝트 소개

# Github – 파일 업로드



# Github – 파일 확인



The screenshot shows the GitHub interface for the repository 'sol8662-elon / OpenVINO'. The repository is private and has 1 branch and 0 tags. A red arrow points to the file 'hello\_world\_streamlit\_deployment.py' in the file list, which is circled with a red '1'. The README is visible below the file list, titled '인텔 AI 프로젝트 지도자 과정 2일차 교육'.

Repository: sol8662-elon / OpenVINO

Files:

- README.md
- hello\_world\_streamlit\_deployment.py

README:

## 인텔 AI 프로젝트 지도자 과정 2일차 교육

GitHub 회원가입 후 간단히 사용하는 법

### 용어정리

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

Set up in Desktop or HTTPS SSH <https://github.com/sol8662-elon/OpenVINO.git>

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

# 감사합니다



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