

Back-end 개발 환경 설정

오명운

왼쪽것설치

nodejs - G x | 포트폴리오 x | blockcenter x | AWS Man x | SQLD 기등 x | [SQL Deve x | SQLD 기등 x | JavaScript x | The C x | Node.js x +

nodejs.org/ko/

홈 | ABOUT | 다운로드 | 문서 | 참여하기 | 보안 | 뉴스 | CERTIFICATION

Node.js®는 Chrome V8 JavaScript 엔진으로 빌드된 JavaScript 런타임입니다.

#BlackLivesMatter

다운로드 - Windows (x64)

12.18.2 LTS
안정적, 신뢰도 높음

14.5.0 현재 버전
최신 기능

다른 운영 체제 | 변경사항 | API 문서 | 다른 운영 체제 | 변경사항 | API 문서

LTS 일정은 여기서 확인하세요.

OpenJS Foundation

Node.js 이슈 보고 | 웹사이트 이슈 보고 | 도움 얻기

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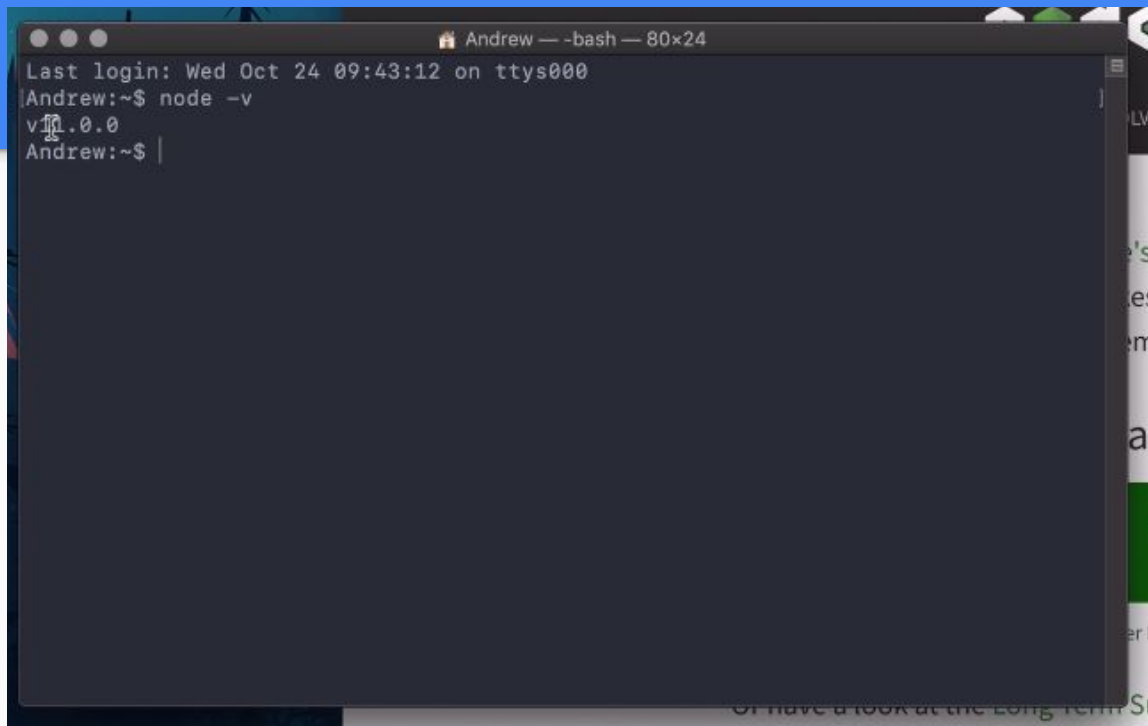
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Thank you nikhiln for being a Node.js contributor 6 contributions

박재현 (1).zip | 김슬기 (1).zip | 20181118 SQLD...pdf | LM2001020405_데...pdf | AWS MySQL Free...pdf | 모두 표시 x

콘솔(또는 cmd)에서 확인

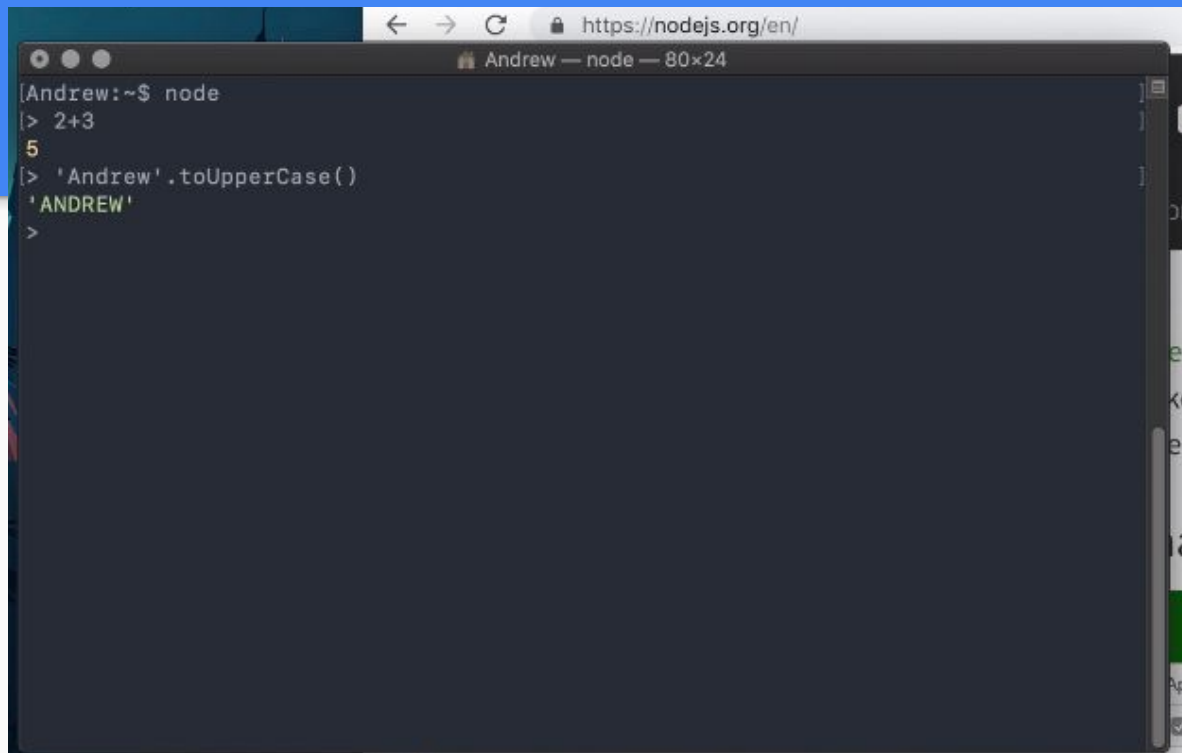
\$ node -v

A screenshot of a terminal window titled "Andrew — -bash — 80x24". The terminal shows the following text: "Last login: Wed Oct 24 09:43:12 on ttys000", "Andrew:~\$ node -v", "v10.0.0", and "Andrew:~\$ |". The cursor is positioned at the end of the last line.

```
Andrew — -bash — 80x24
Last login: Wed Oct 24 09:43:12 on ttys000
Andrew:~$ node -v
v10.0.0
Andrew:~$ |
```

노드 실행

이것이 불편 하므로,
비주얼스튜디오 코드
설치한다.

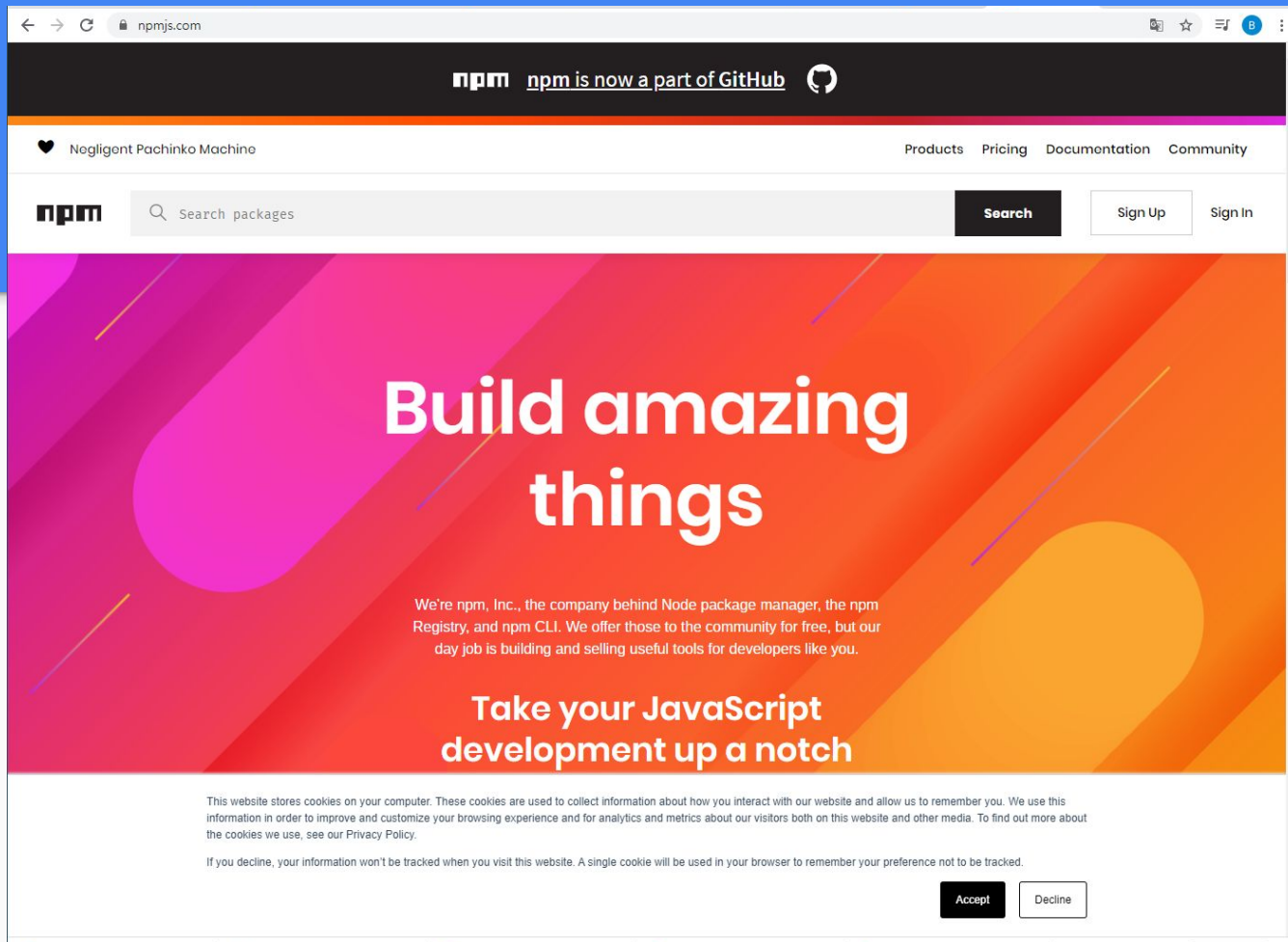


The image shows a web browser window with the URL <https://nodejs.org/en/>. Below the browser, a terminal window titled "Andrew — node — 80x24" is open. The terminal shows the following commands and output:

```
[Andrew:~]$ node
> 2+3
5
> 'Andrew'.toUpperCase()
'ANDREW'
>
```

노드의 여러 패키지

npmjs.com



Visual Studio Code 설치

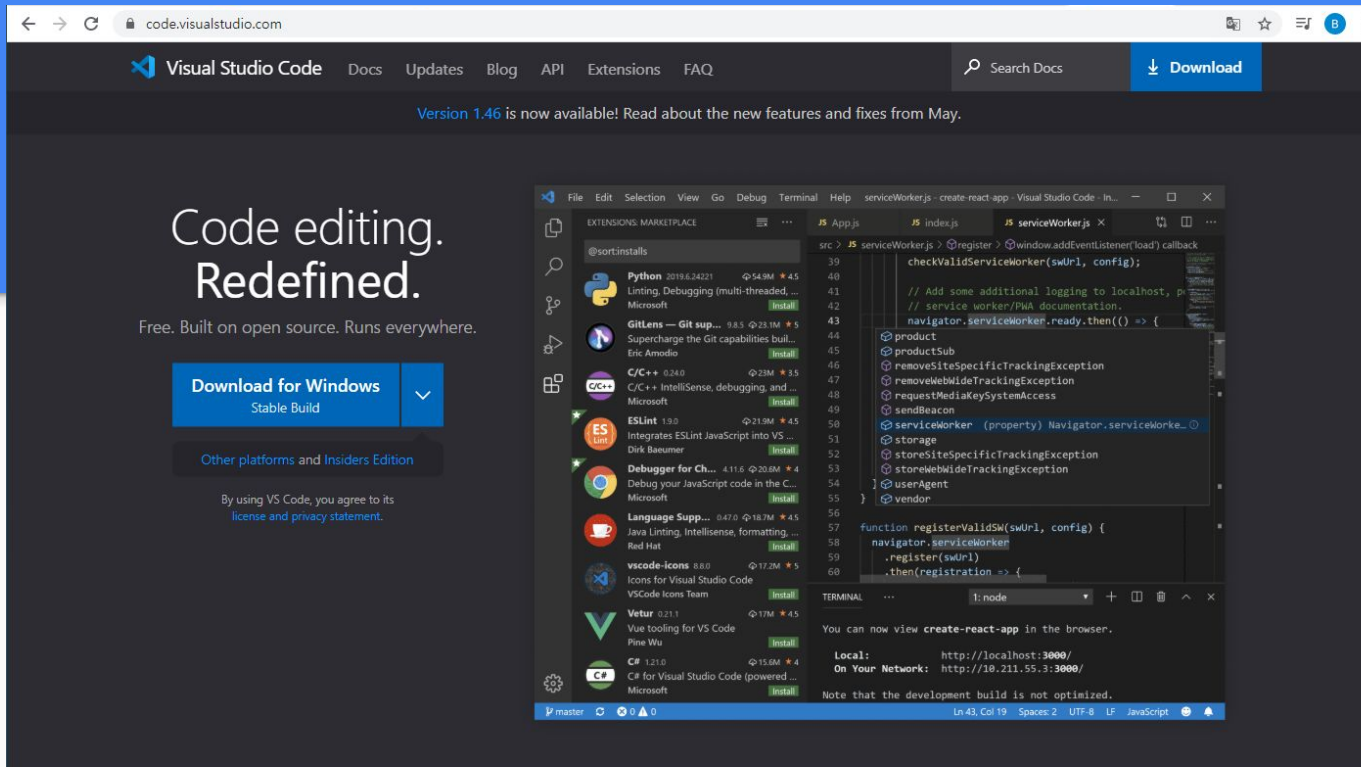
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By using VS Code, you agree to its
license and privacy statement.



IntelliSense



Run and Debug



Built-in Git



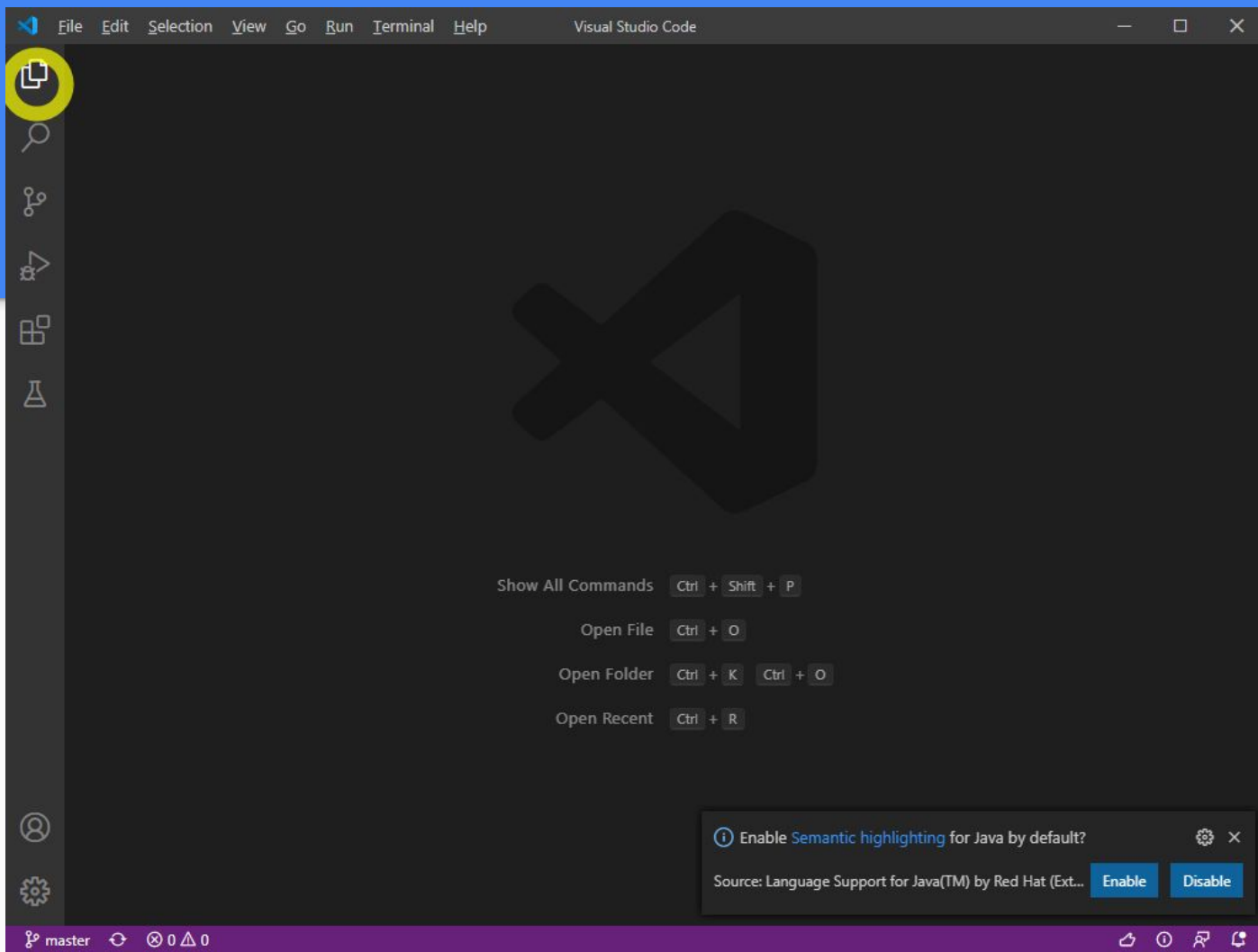
Extensions

PointerFocus Trial Version

PointerFocus is running in Trial Mode. Th
registration.

코드로 시작

새 파일



새리파지토리 생성

깃허브데스크탑으로
열기

The screenshot shows the GitHub repository page for 'blockenters / myserver'. A modal dialog is open, asking 'GitHubDesktop을(를) 여시겠습니까?' (Do you want to open GitHub Desktop?). The dialog includes the text 'https://github.com에서 이 애플리케이션을 열려고 합니다.' (We want to open this application from https://github.com) and two buttons: 'GitHubDesktop 열기' (Open GitHub Desktop) and '취소' (Cancel). The 'GitHubDesktop 열기' button is highlighted with a yellow circle. The background shows the repository page with the 'Code' tab selected, displaying the 'Quick setup' section. The 'Quick setup' section includes a 'Set up in Desktop' button, a link to 'https://github.com/blockenters/myserver.git', and a 'Get started by creating a new file or uploading an existing file' message. Below this, there are two sections: '...or create a new repository on the command line' and '...or push an existing repository from the command line', each with a code block and a copy icon.

blockenters / myserver

Search or jump to...

GitHubDesktop을(를) 여시겠습니까?
https://github.com에서 이 애플리케이션을 열려고 합니다.
GitHubDesktop 열기 취소

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Unwatch 1 ☆ Star 0 🍴 Fork 0

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

📄 Set up in Desktop or HTTPS SSH <https://github.com/blockenters/myserver.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 "# myserver" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/blockenters/myserver.git
git push -u origin master
```

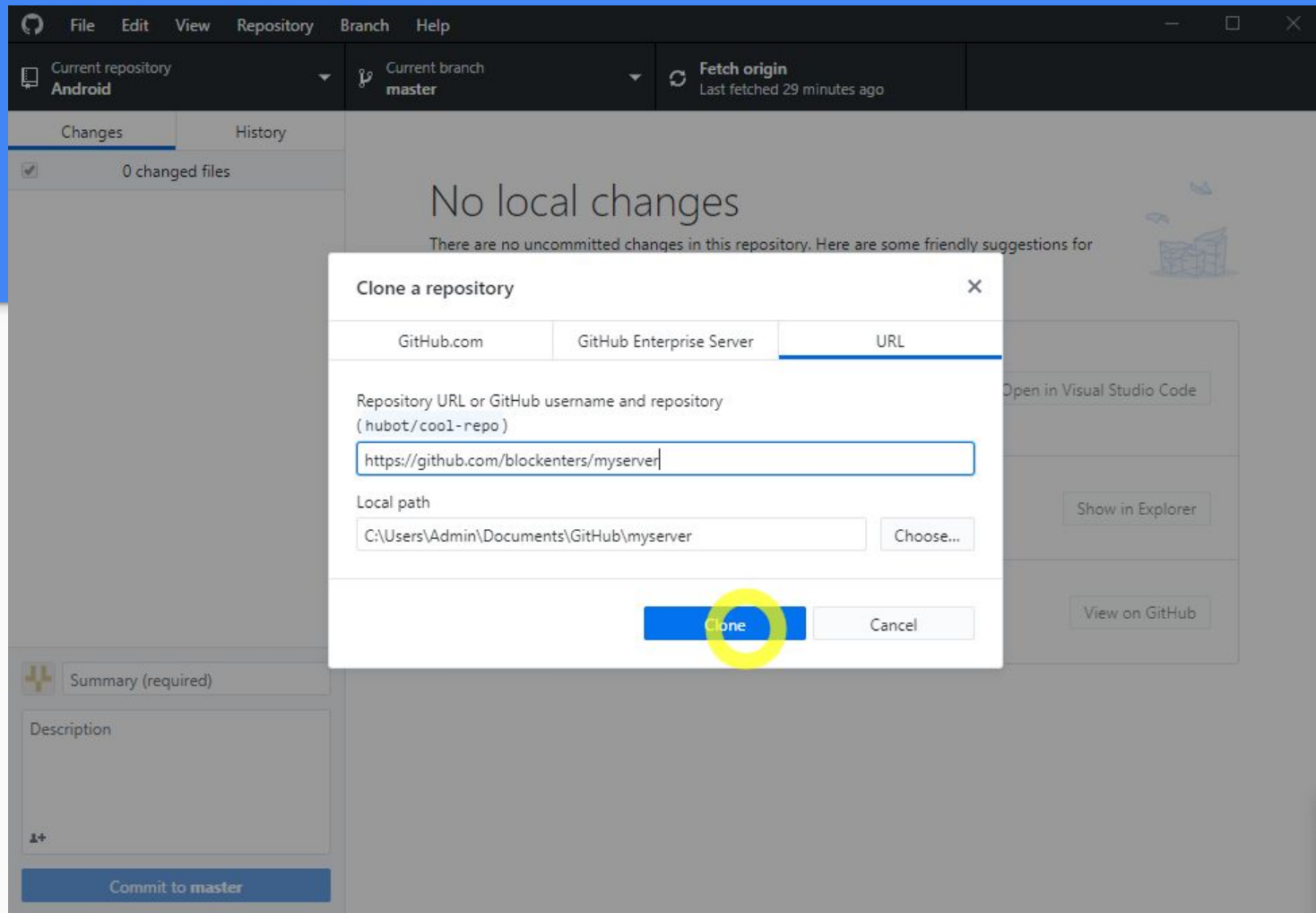
📄

...or push an existing repository from the command line

```
git remote add origin https://github.com/blockenters/myserver.git
git push -u origin master
```

📄

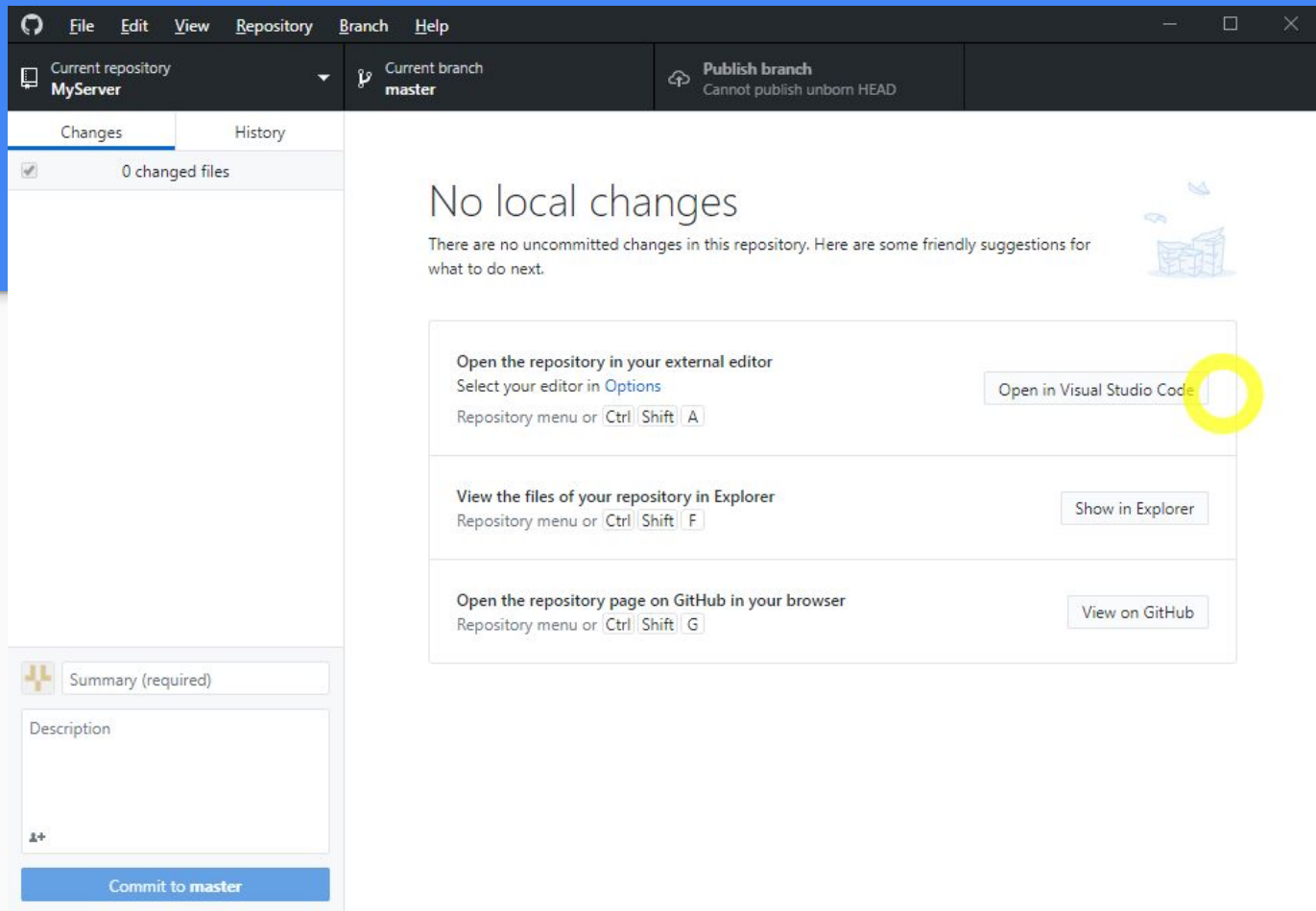
로컬에 생성



코드로 열기

오른쪽의 Options

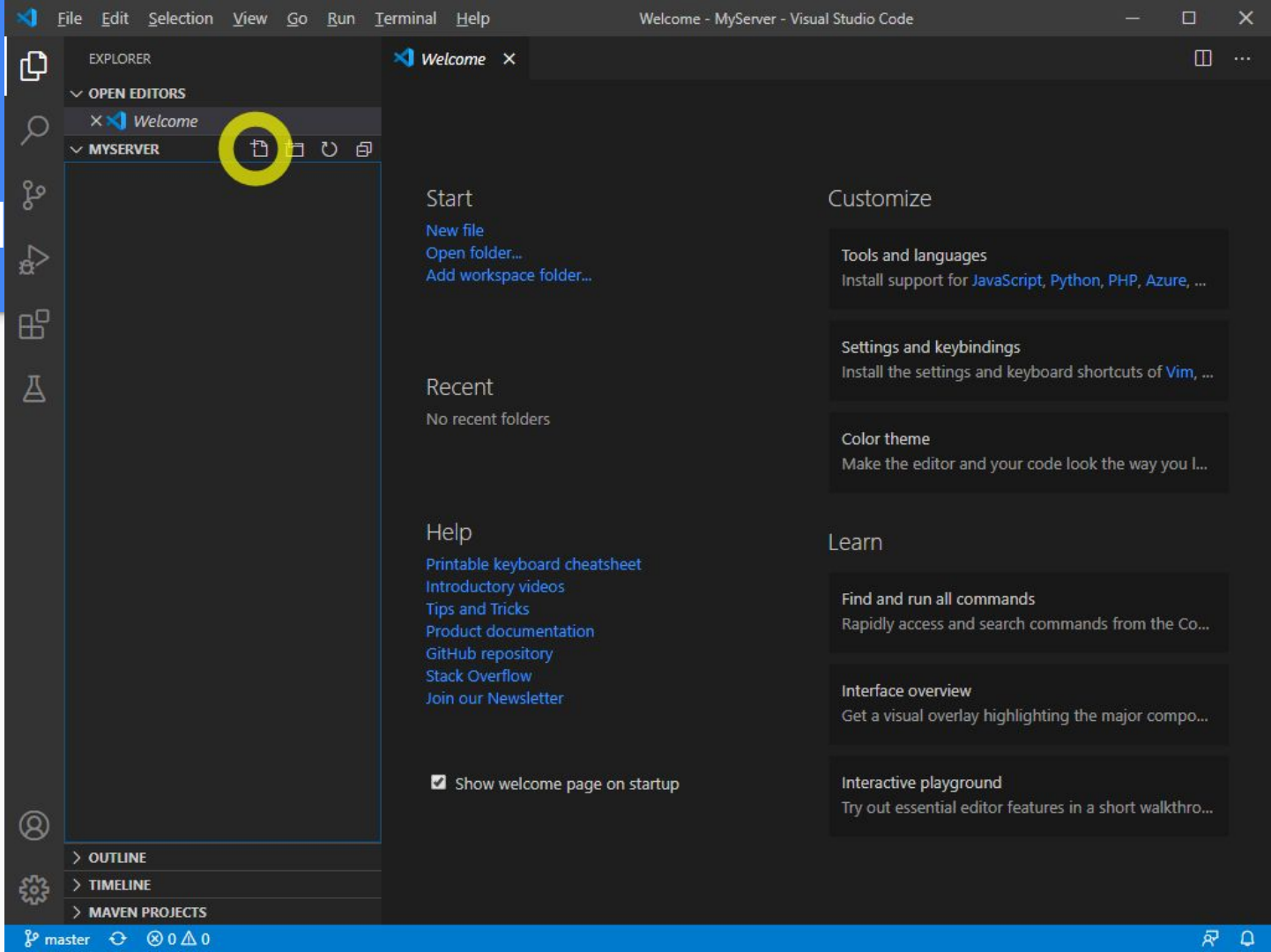
비주얼스튜디오코드 선택



README.md

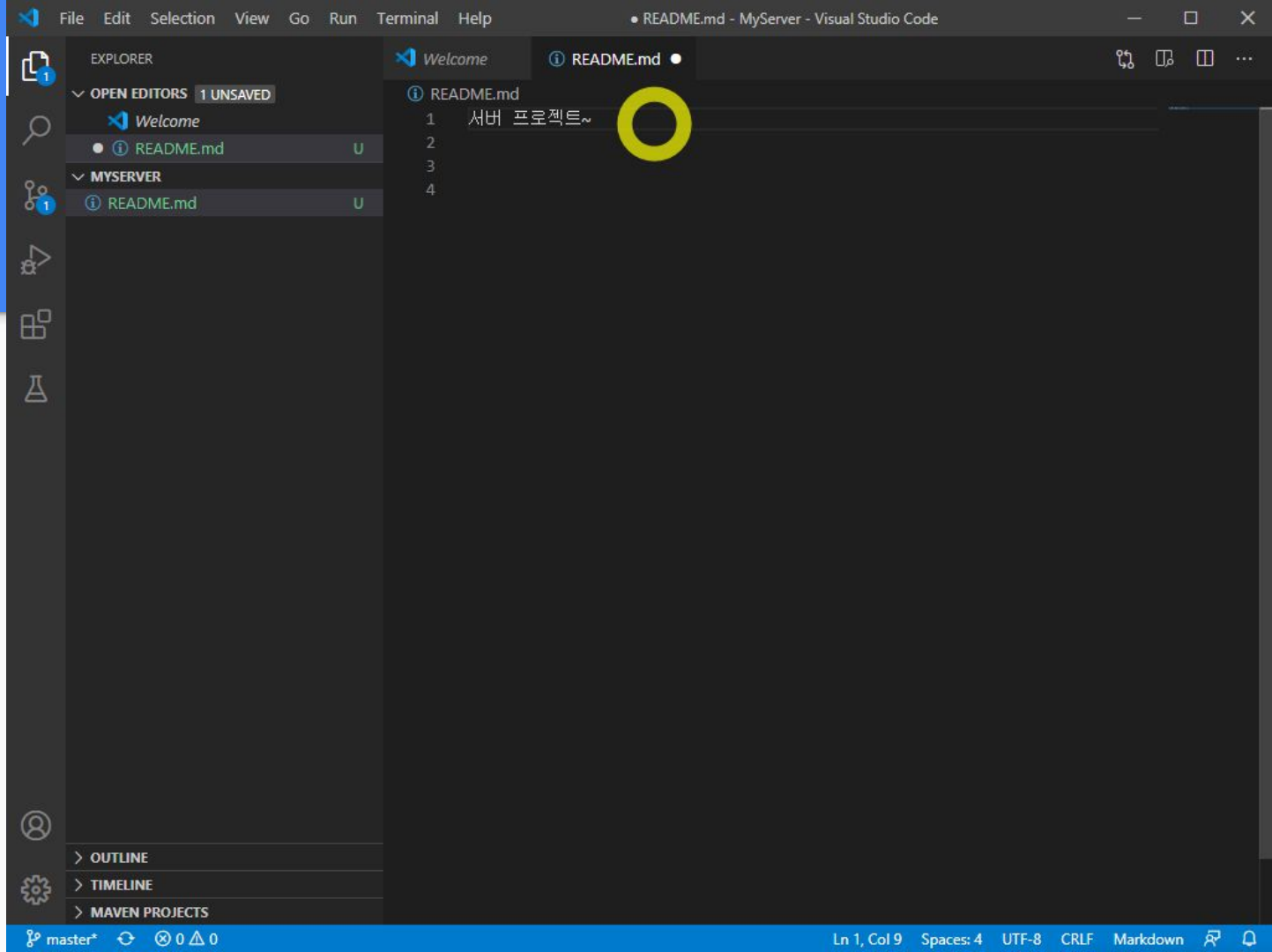
파일 만들고

add, 커밋, 푸시

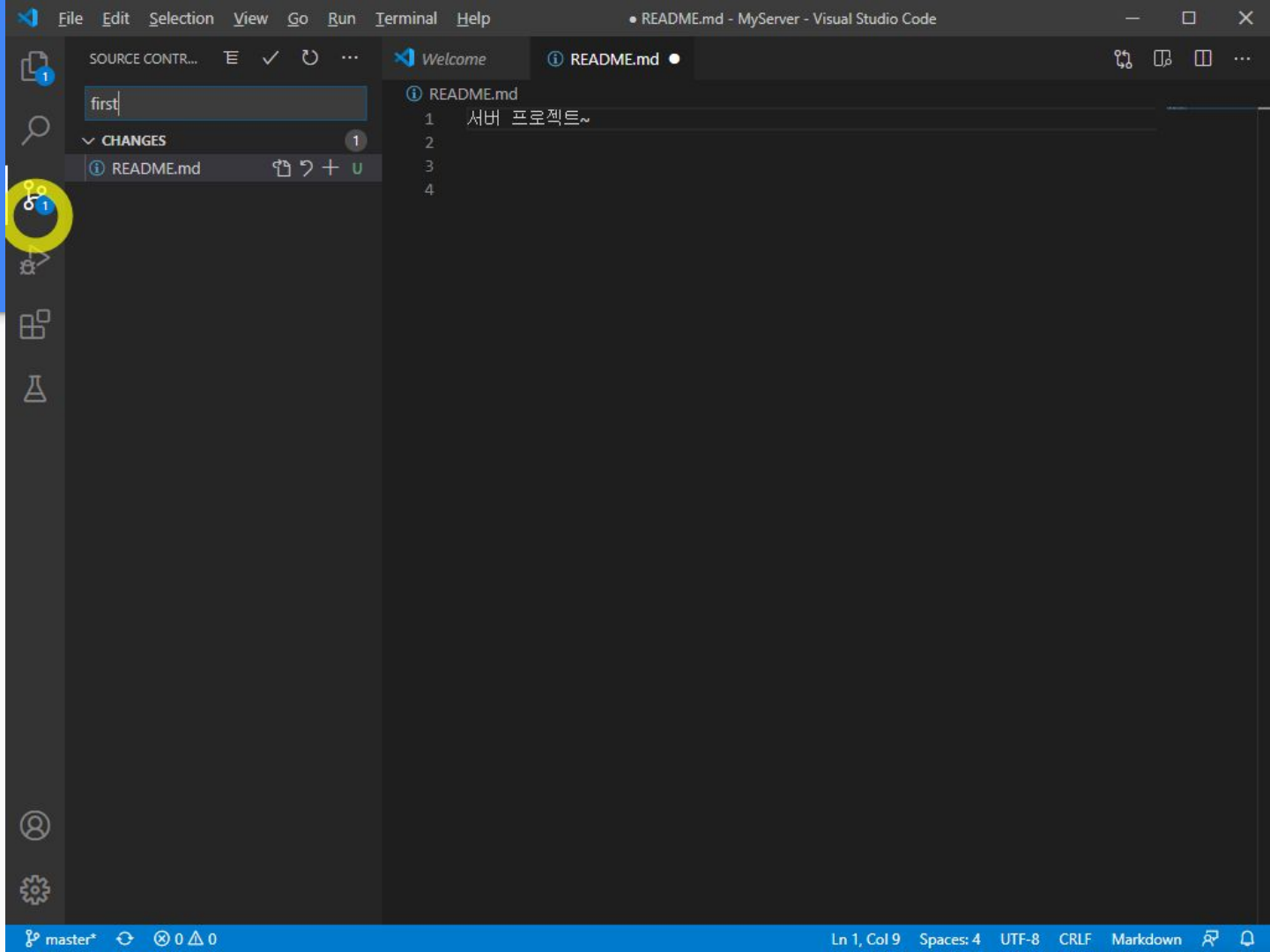


파일내용

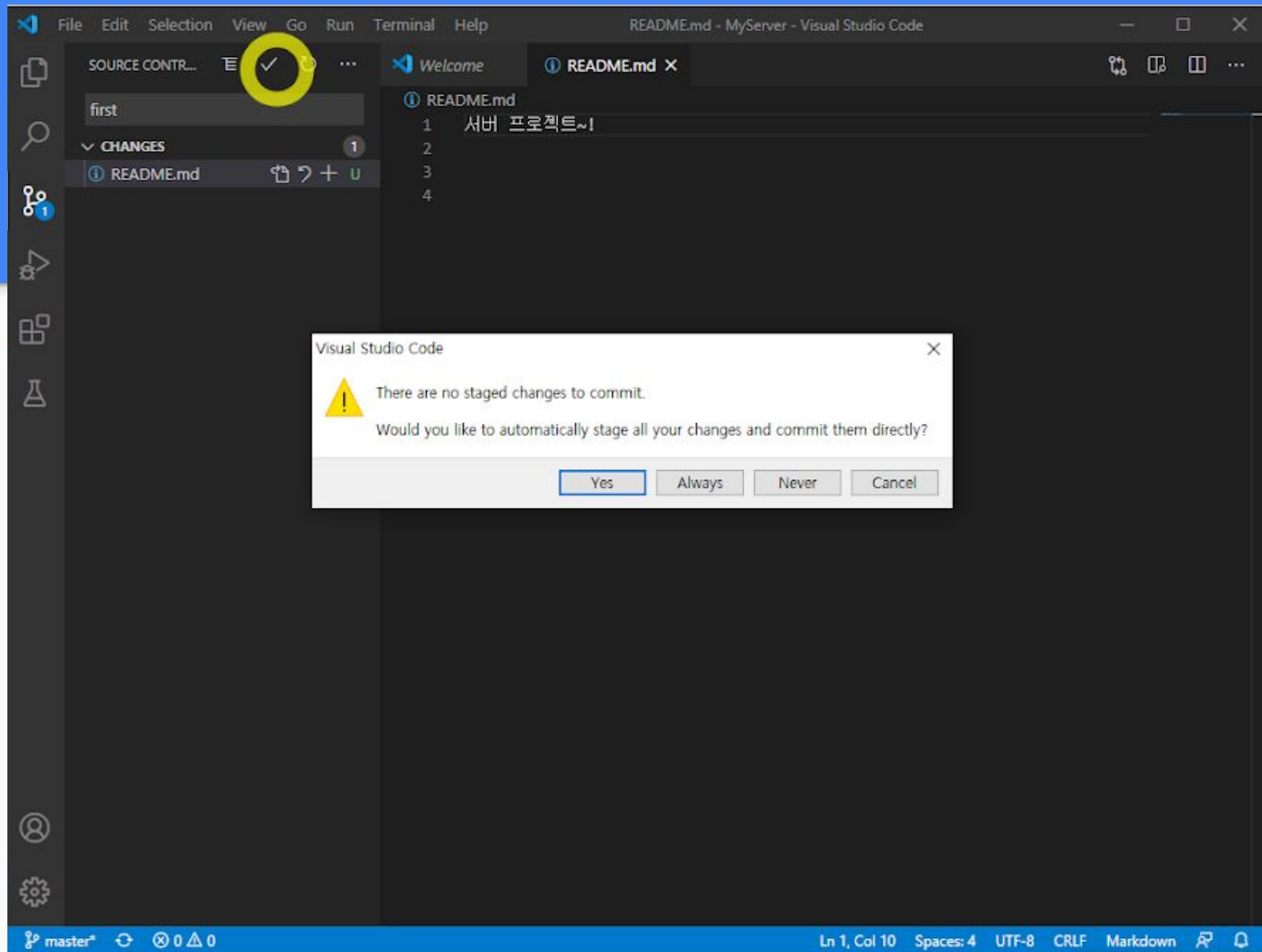
저장하고



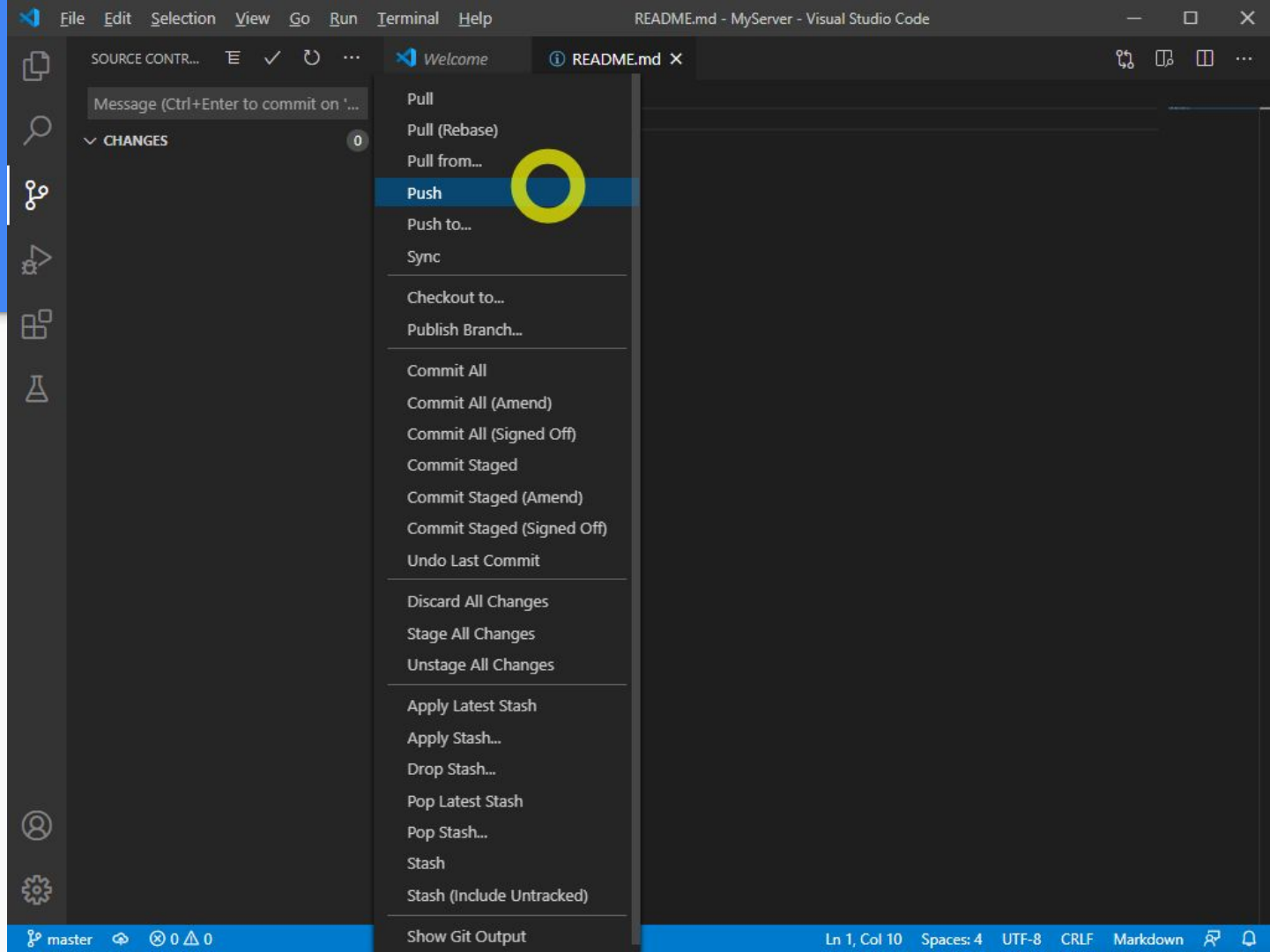
커밋 제목 작성




커밋




푸시




깃허브 로그인

 GitHub Login ×

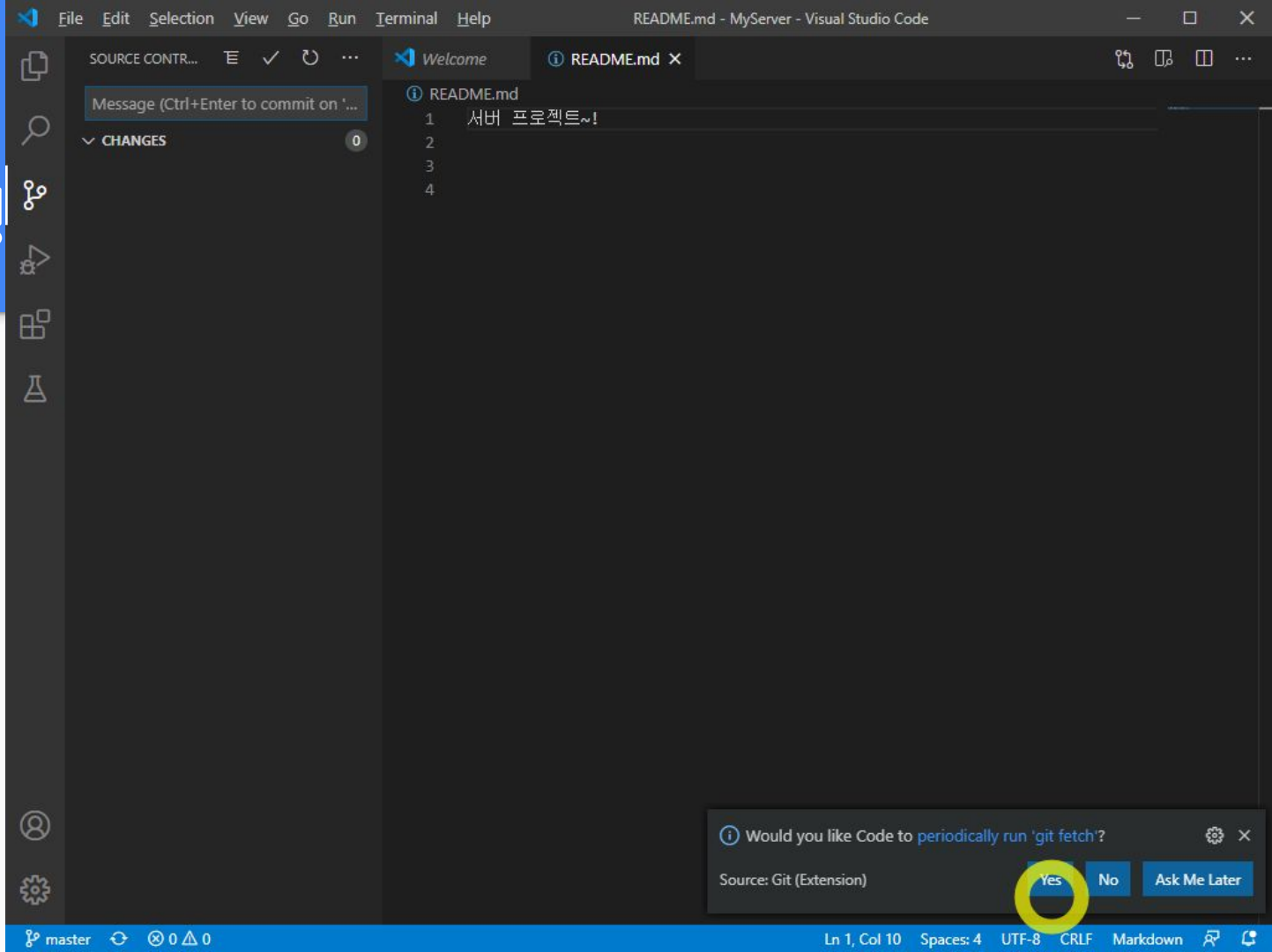
GitHub
Login

 Login

 Cancel

Don't have an account? [Sign up](#)
[Forgot your password?](#)

주기적 패치 설정



깃허브 가서 확인

The screenshot shows the GitHub interface for a repository named 'blockenters'. The repository is under the 'MyServer' namespace. The 'Code' tab is selected, showing the 'master' branch. A commit by 'blockenters' is visible, committed 2 minutes ago. The commit message is '서버 프로젝트~!'. The repository has 1 commit, 1 branch, and 0 tags. The README file is listed, and its content is displayed as '서버 프로젝트~!'. The right sidebar shows the 'About' section with no description, website, or topics provided. The 'Releases' section shows no releases published, and the 'Packages' section shows no packages published. The footer includes the GitHub logo, copyright information, and links to Terms, Privacy, Security, Status, Help, Contact GitHub, Pricing, API, Training, Blog, and About.

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blockenters / MyServer

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Branch: master Go to file Add file Code

blockenters committed 6085b39 2 minutes ago 1 commits 1 branch 0 tags

README.md first 2 minutes ago

README.md

서버 프로젝트~!

About

No description, website, or topics provided.

Readme

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No releases published
Create a new release

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No packages published
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code.visualstudio.com/docs/nodejs/nodejs-tutorial

🔍

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Version 1.46 is now available! Read about the new features and fixes from May.

Overview

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Node.js Debugging

Node.js Deployment

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Angular Tutorial

Vue Tutorial

Ember Tutorial

Debugging Recipes

Extensions

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PYTHON

JAVA

C++

CONTAINERS

AZURE

REMOTE

Node.js tutorial in Visual Studio Code

Edit

Node.js is a platform for building fast and scalable server applications using JavaScript. Node.js is the runtime and **npm** is the Package Manager for Node.js modules.

Visual Studio Code has support for the JavaScript and TypeScript languages out-of-the-box as well as Node.js debugging. However, to run a Node.js application, you will need to install the Node.js runtime on your machine.

To get started in this walkthrough, [install Node.js for your platform](#). The Node Package Manager is included in the Node.js distribution. You'll need to open a new terminal (command prompt) for the **node** and **npm** command-line tools to be on your PATH.

Linux: There are specific Node.js packages available for the various flavors of Linux. See [Installing Node.js via package manager](#) to find the Node.js package and installation instructions tailored to your version of Linux.

Tip: To test that you've got Node.js correctly installed on your computer, open a new terminal and type **node --help** and you should see the usage documentation.

Hello World

Let's get started by creating the simplest Node.js application, "Hello World".

Create an empty folder called "hello", navigate into and open VS Code:

```
mkdir hello
cd hello
code .
```

Tip: You can open files or folders directly from the command line. The period '.' refers to the current folder, therefore VS Code will start and open the **Hello** folder.

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