

# Visual Studio Code 설치와 사용하기

파이썬 설치 이후에 파이썬 코딩을 위한 Visual Studio Code 설치 방법을 알아봅니다. 또한, 파이썬 코드 작성과 실행 방법을 간단히 살펴봅니다.



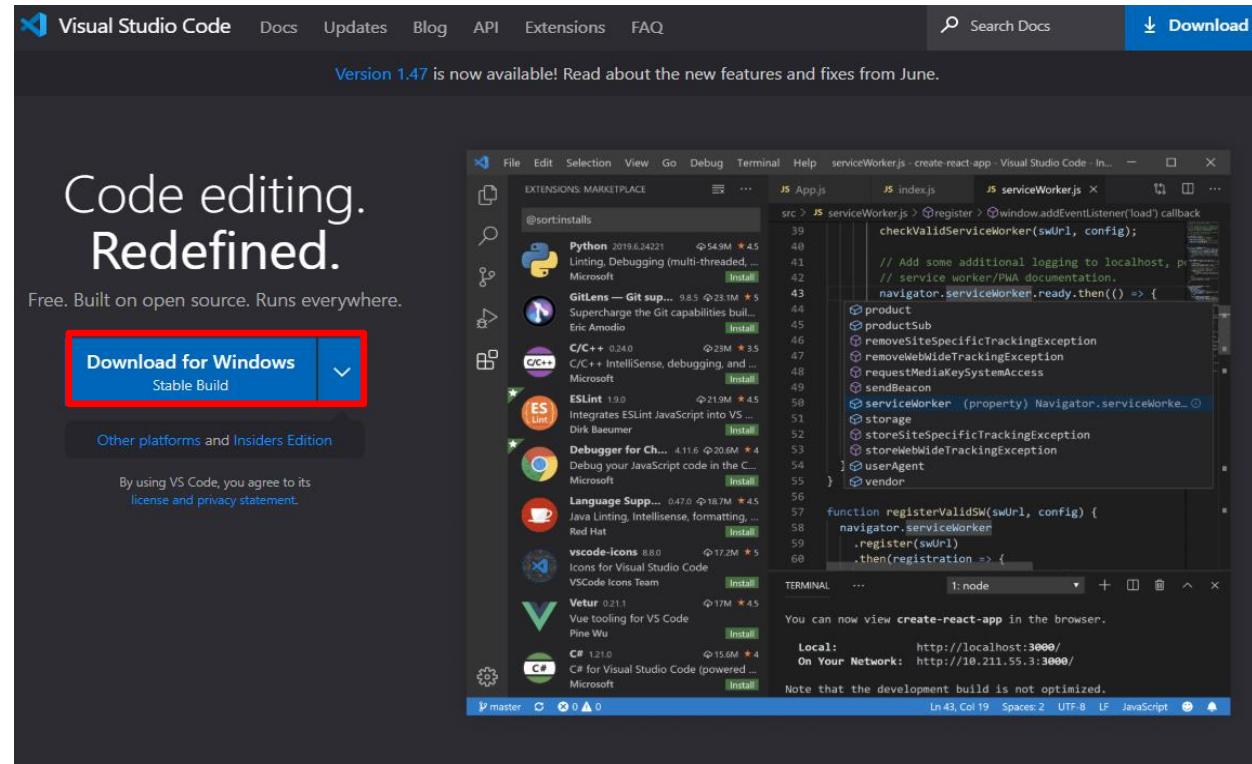
1. Visual Studio Code 설치하기
2. 파이썬 실행하기





# 1. Visual Studio Code 설치하기

- ❑ Visual Studio Code 홈페이지 (<https://code.visualstudio.com/>) 에서 최신 버전 다운로드



IntelliSense



Run and Debug



Built-in Git

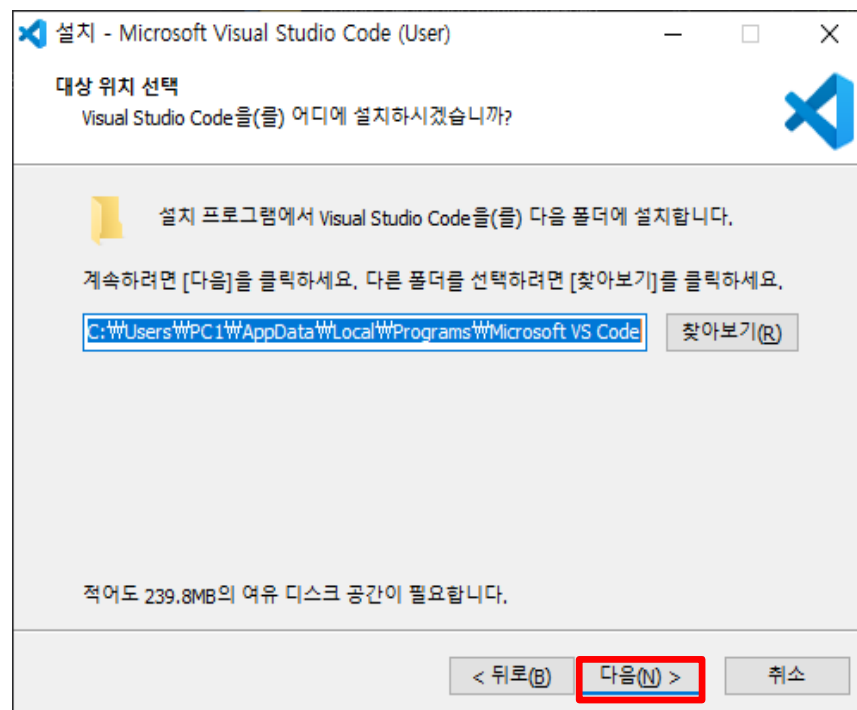
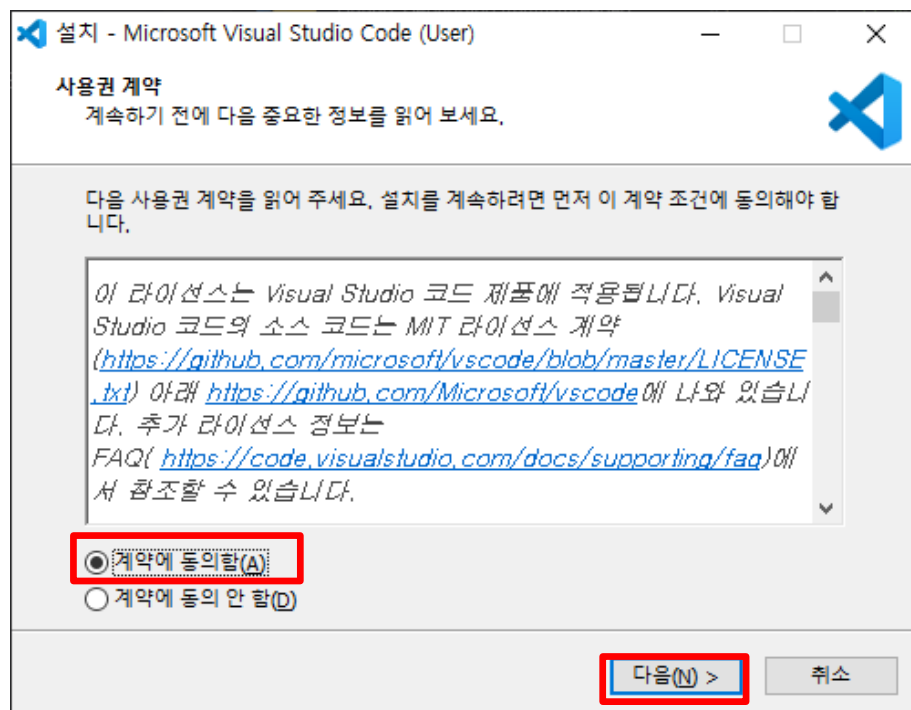


Extensions



# 1. Visual Studio Code 설치하기

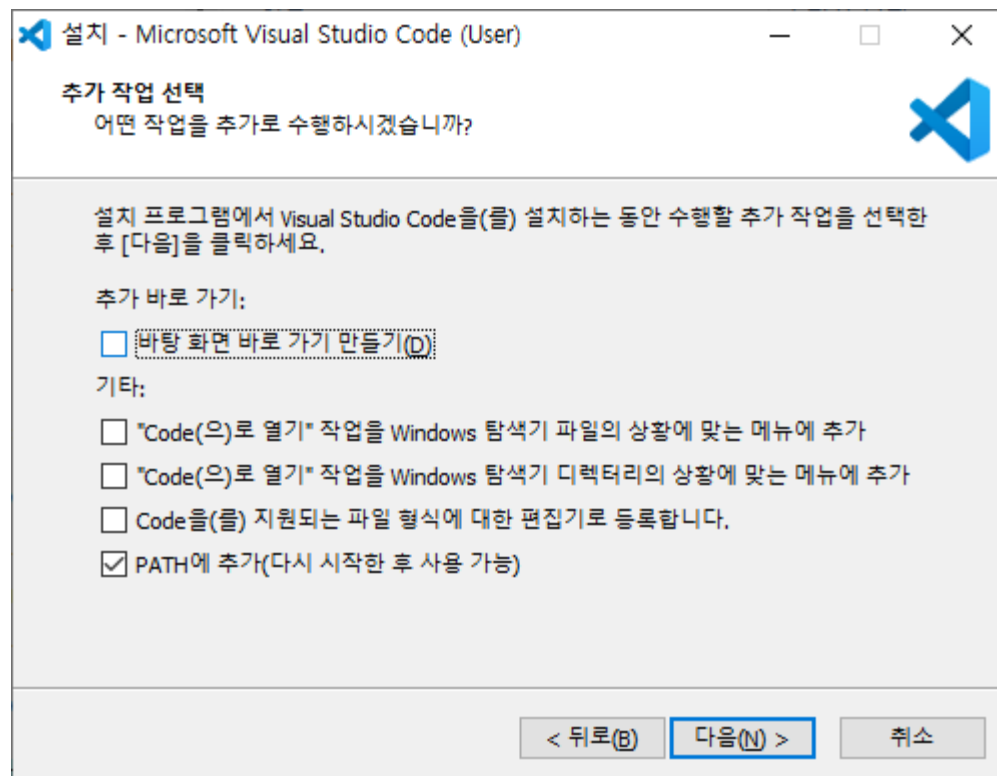
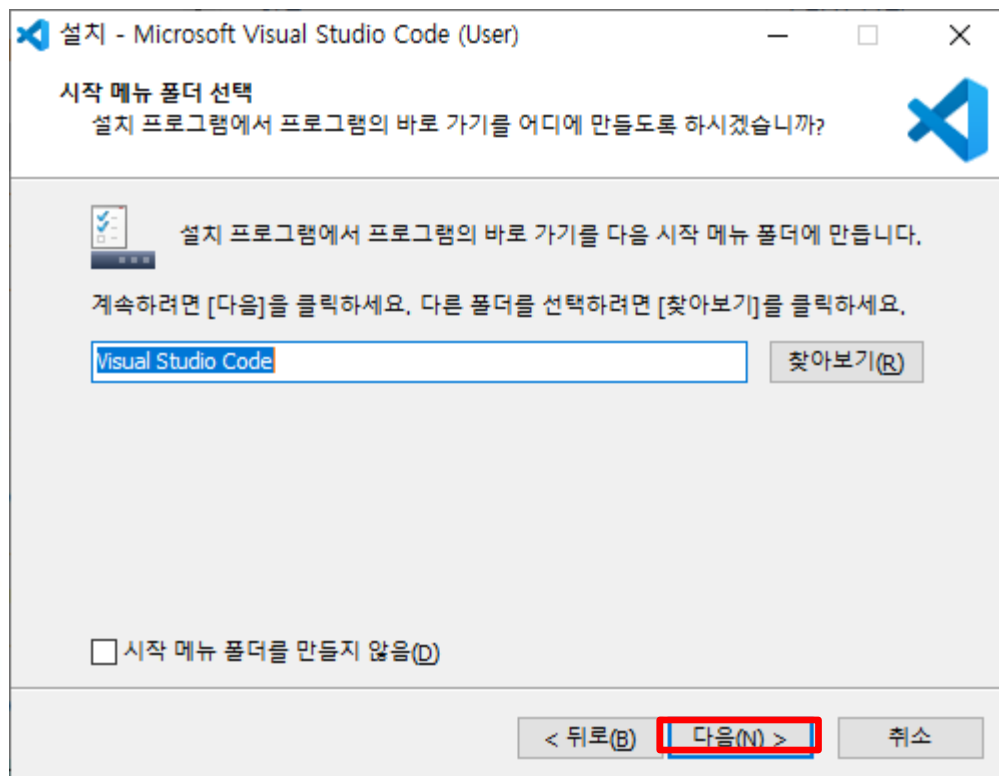
## ❑ Visual Studio Code 설치





# 1. Visual Studio Code 설치하기

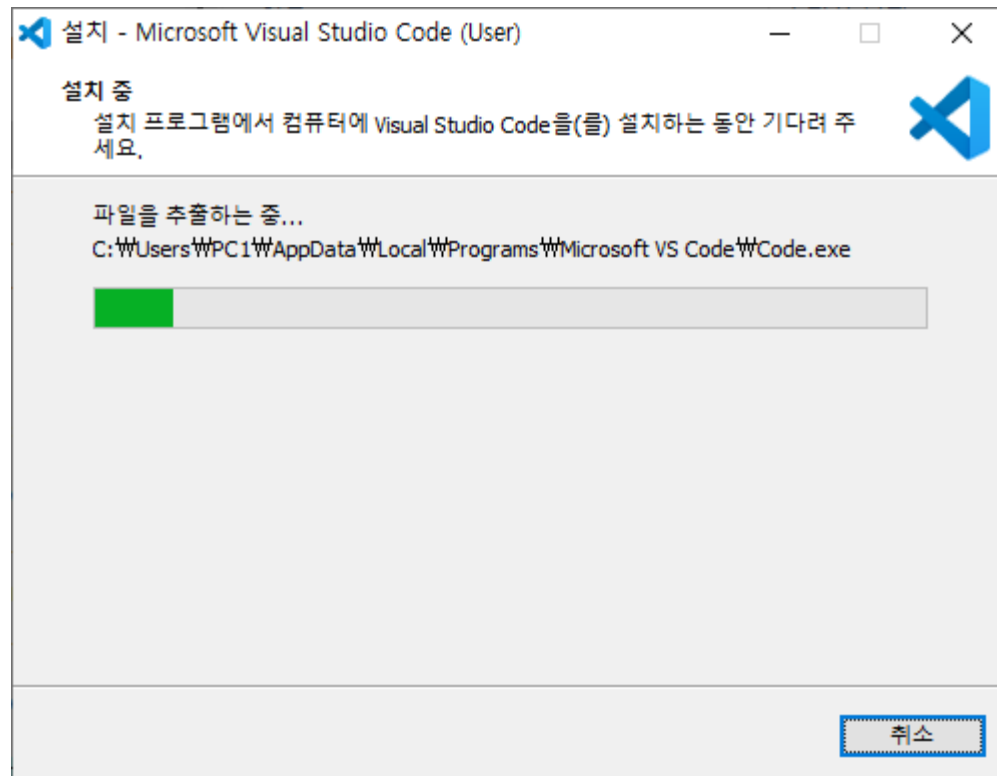
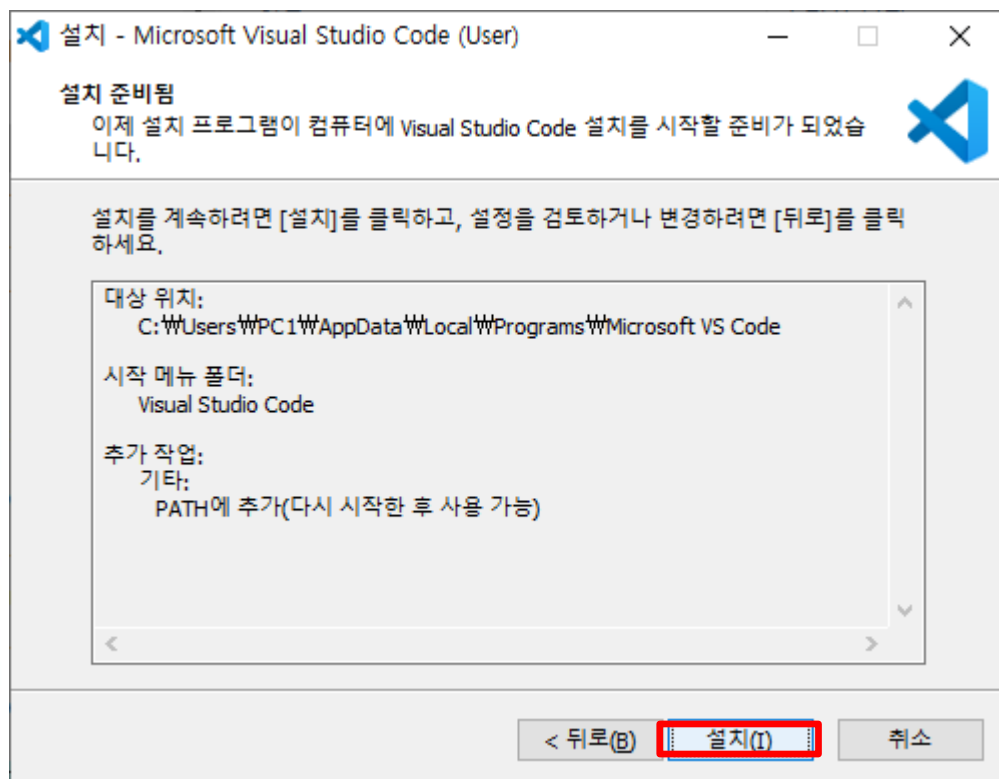
## ❑ Visual Studio Code 설치





# 1. Visual Studio Code 설치하기

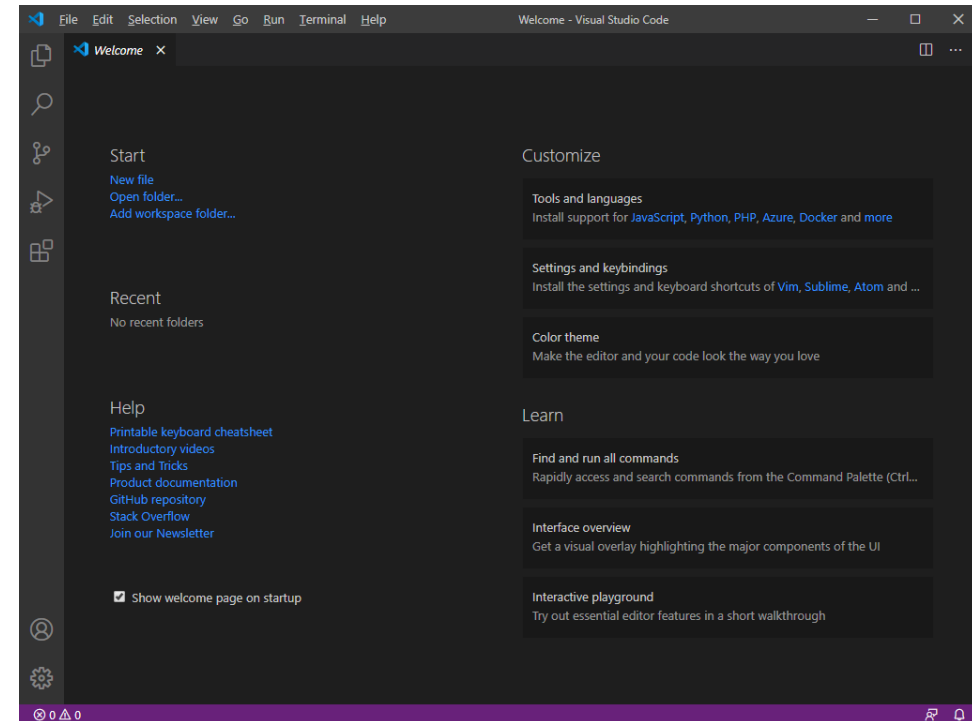
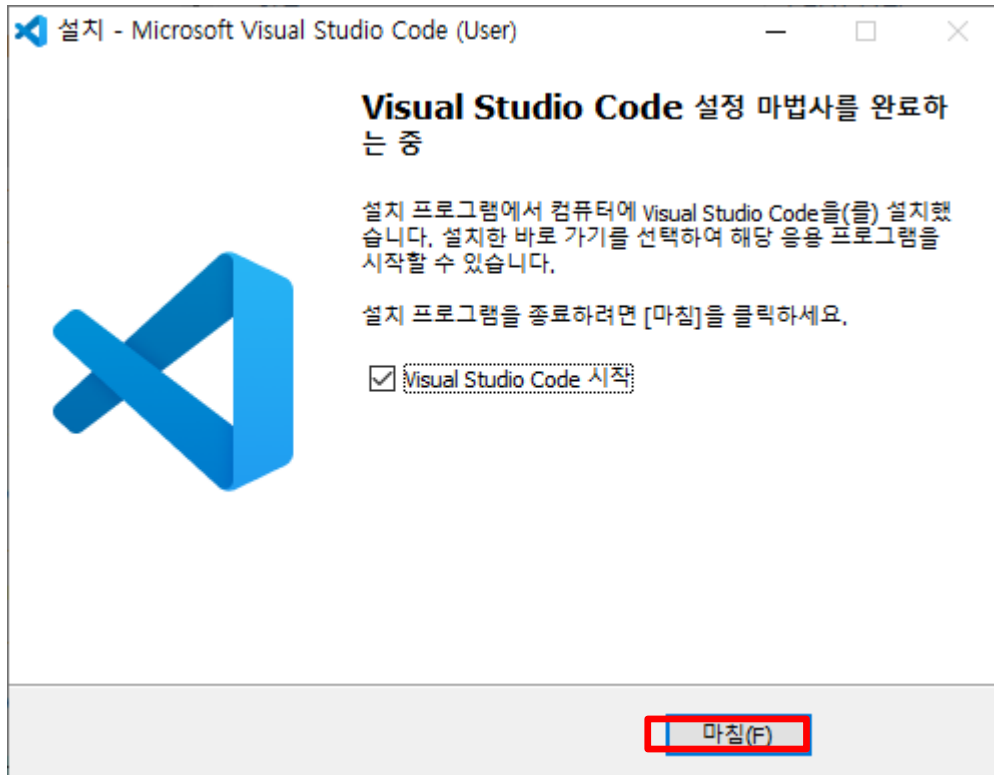
## ❑ Visual Studio Code 설치





# 1. Visual Studio Code 설치하기

## ❑ Visual Studio Code 설치





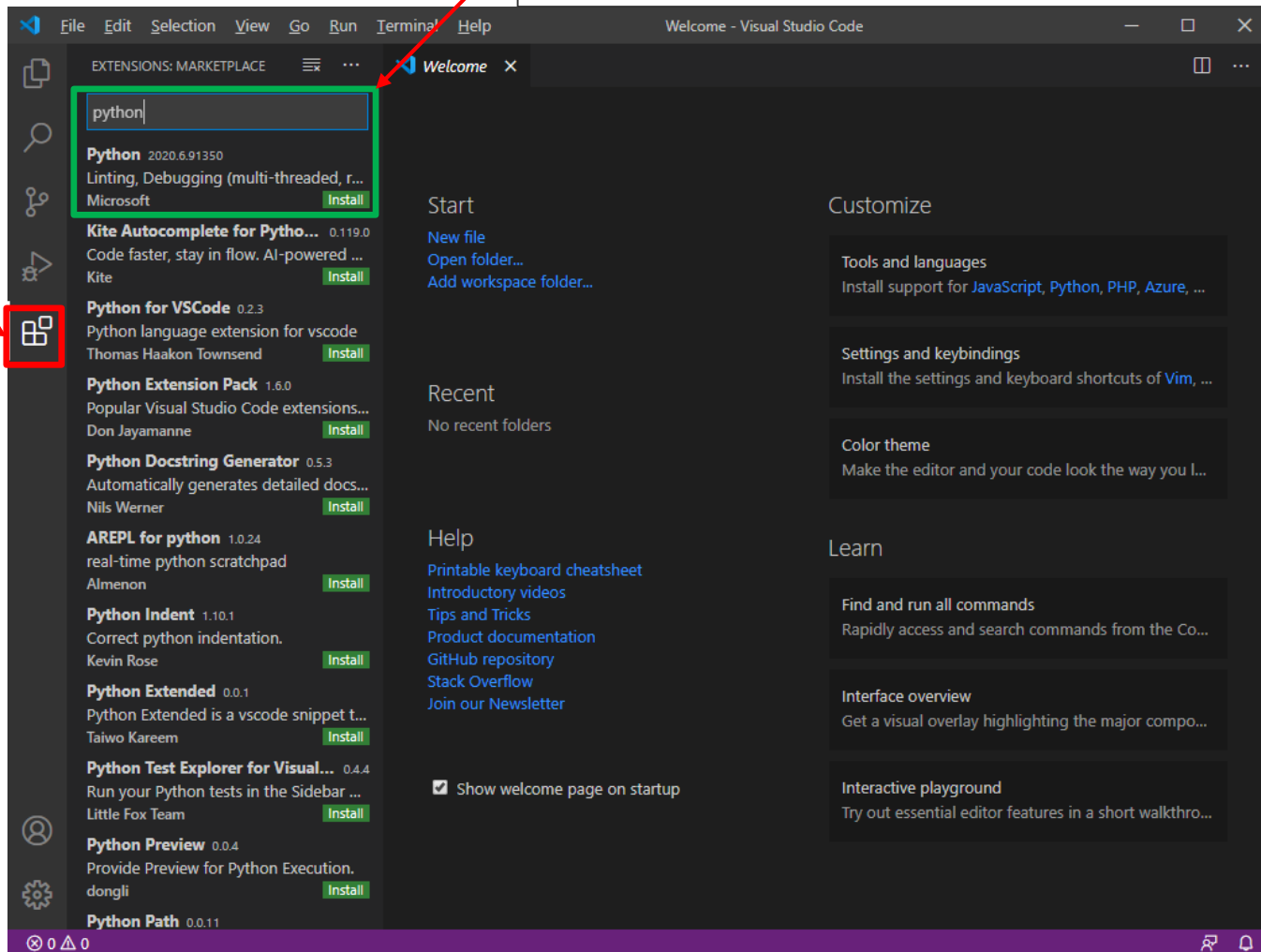


# 1. Visual Studio Code 설치하기

## □ 파이썬 확장(extension) 설치

- ② 검색창에 python 입력  
- 검색결과로 Python이 나오면, Install 클릭하여 설치

- ① 왼쪽 extensions  
아이콘 클릭







# 1. Visual Studio Code 설치하기

## □ 파이썬 확장 설치 (계속)

Install 클릭

EXTENSIONS: MARKETPLACE

python

**Python** 2020.6.91350  
Linting, Debugging (multi-threaded, r...  
Microsoft **Install**

**Kite Autocomplete for Python** 0.119.0  
Code faster, stay in flow. AI-powered ...  
Kite **Install**

**Python for VSCode** 0.2.3  
Python language extension for vscode  
Thomas Haakon Townsend **Install**

**Python Extension Pack** 1.6.0  
Popular Visual Studio Code extensions...  
Don Jayamanne **Install**

**Python Docstring Generator** 0.5.3  
Automatically generates detailed docs...  
Nils Werner **Install**

**AREPL for python** 1.0.24  
real-time python scratchpad  
Almenon **Install**

**Python Indent** 1.10.1  
Correct python indentation.  
Kevin Rose **Install**

**Python Extended** 0.0.1  
Python Extended is a vscode snippet t...  
Taiwo Kareem **Install**

**Python Test Explorer for Visual...** 0.4.4  
Run your Python tests in the Sidebar ...  
Little Fox Team **Install**

**Python Preview** 0.0.4  
Provide Preview for Python Execution.  
dongli **Install**

**Python Path** 0.0.11

**Python** ms-python.python  
Microsoft | 22,321,526 | ★★★★★ | Repository | License | v20  
Linting, Debugging (multi-threaded, remote), Intellisense, Jupyter Notebooks, code f... **Install**

**Details** Feature Contributions Changelog

**Python extension for Visual Studio Code**

A Visual Studio Code extension with rich support for the Python language (for all actively supported versions of the language: 2.7, >=3.5), including features such as IntelliSense, linting, debugging, code navigation, code formatting, Jupyter notebook support, refactoring, variable explorer, test explorer, snippets, and more!

**Quick start**

- Step 1. Install a supported version of Python on your system (note: that the system install of Python on macOS is not supported).
- Step 2. Install the Python extension for Visual Studio Code.
- Step 3. Open or create a Python file and start coding!

**Set up your environment**

- Select your Python interpreter by clicking on the status bar

Tip: you can change the Python interpreter used by the Python extension by clicking on the Python version in the status bar

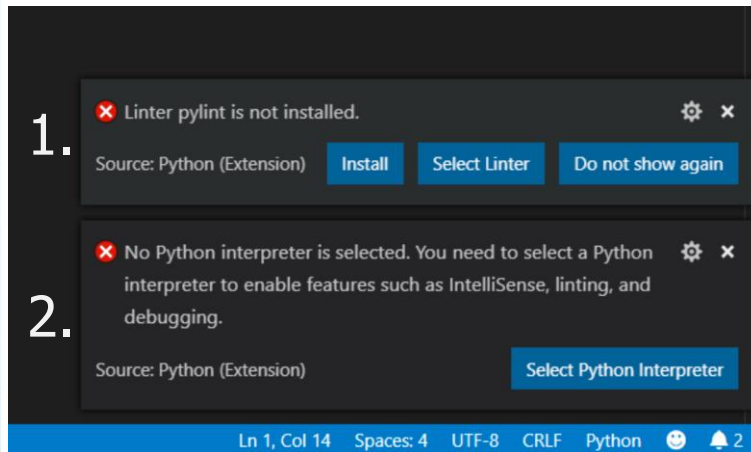
Source: Python (Extension) **Got it!**

Python 3.7.1 64-bit



# 1. Visual Studio Code 설치하기

## □ 파이썬 확장 설치 (계속)



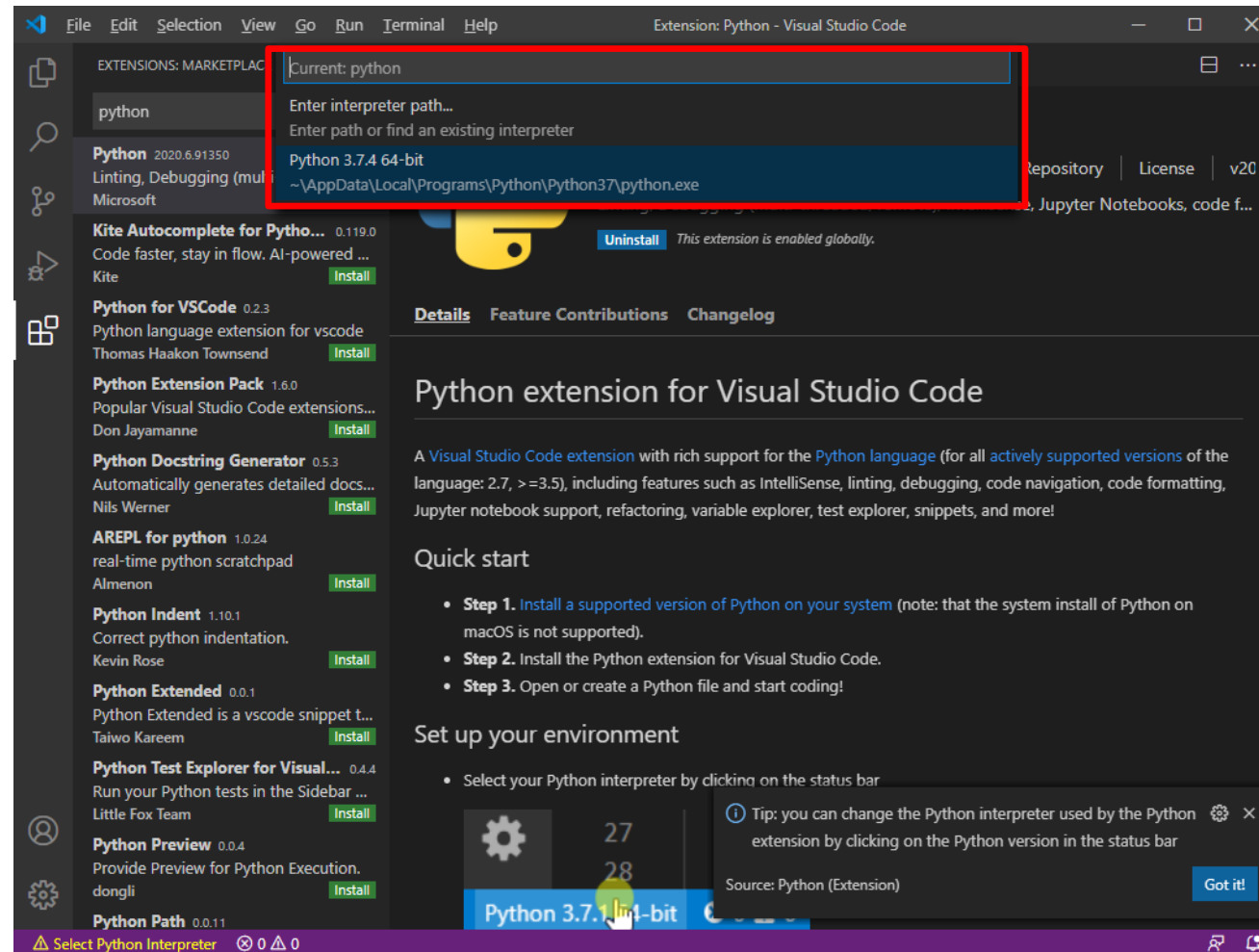
만약 왼쪽과 같은 오류가 나는 경우

- 1번 오류는 install해 주고,

- 2번 오류는

select Python Interpreter를  
클릭 후 오른쪽화면의

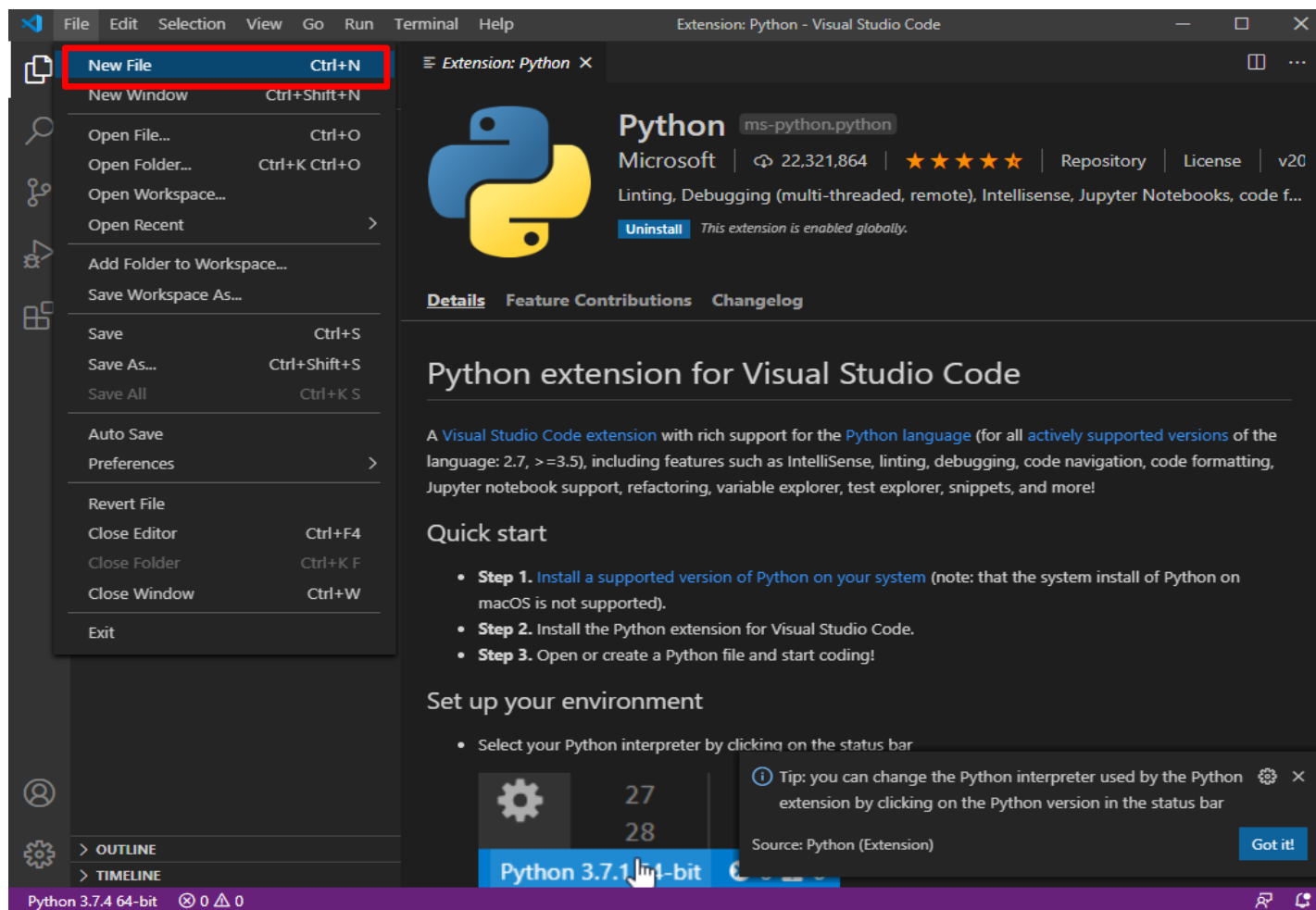
python (version)을 선택해준다  
(디버거를 선택해주는 것)





## 2. 파이썬 실행하기

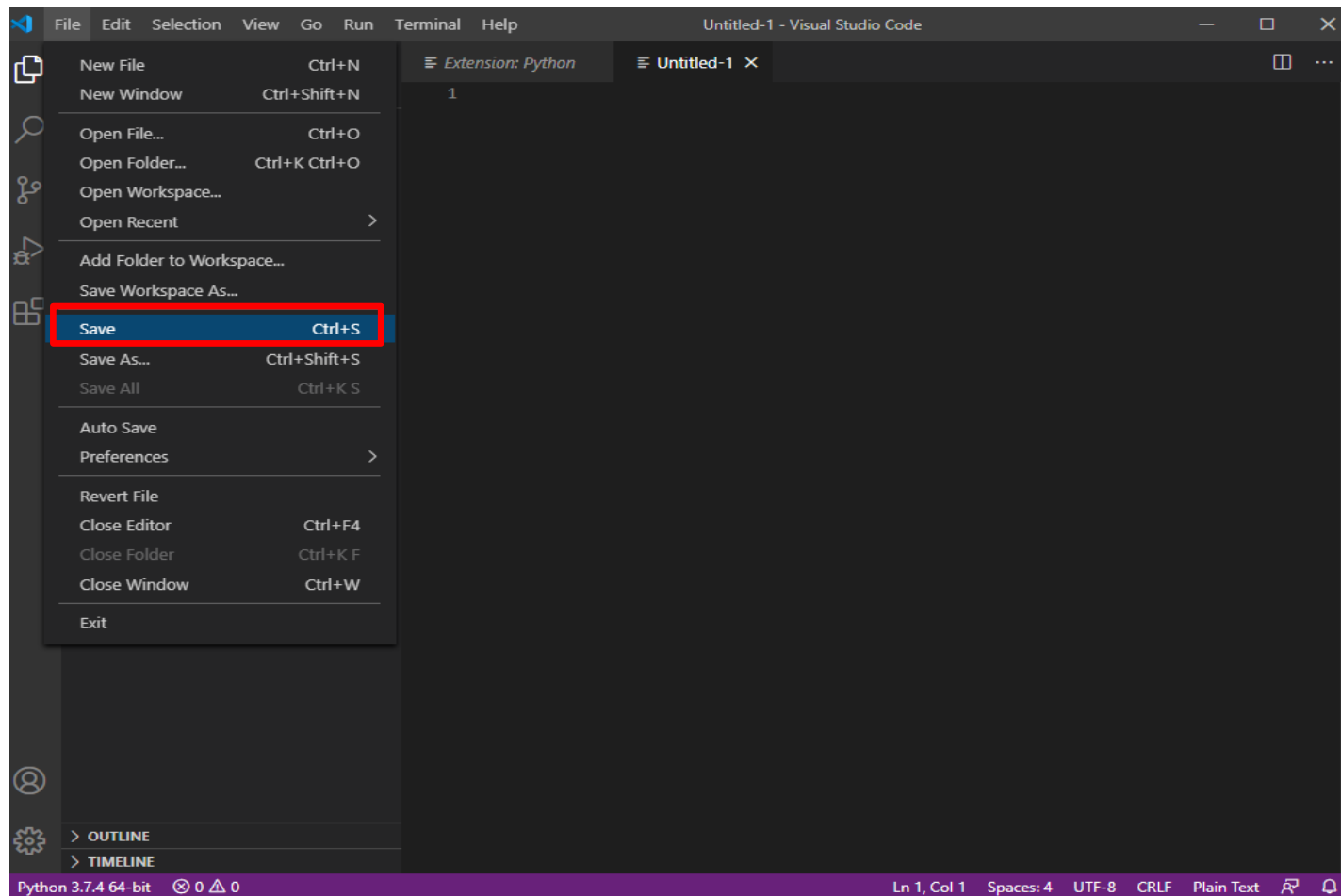
### □ 파이썬 코드 파일 생성하기





## 2. 파이썬 실행하기

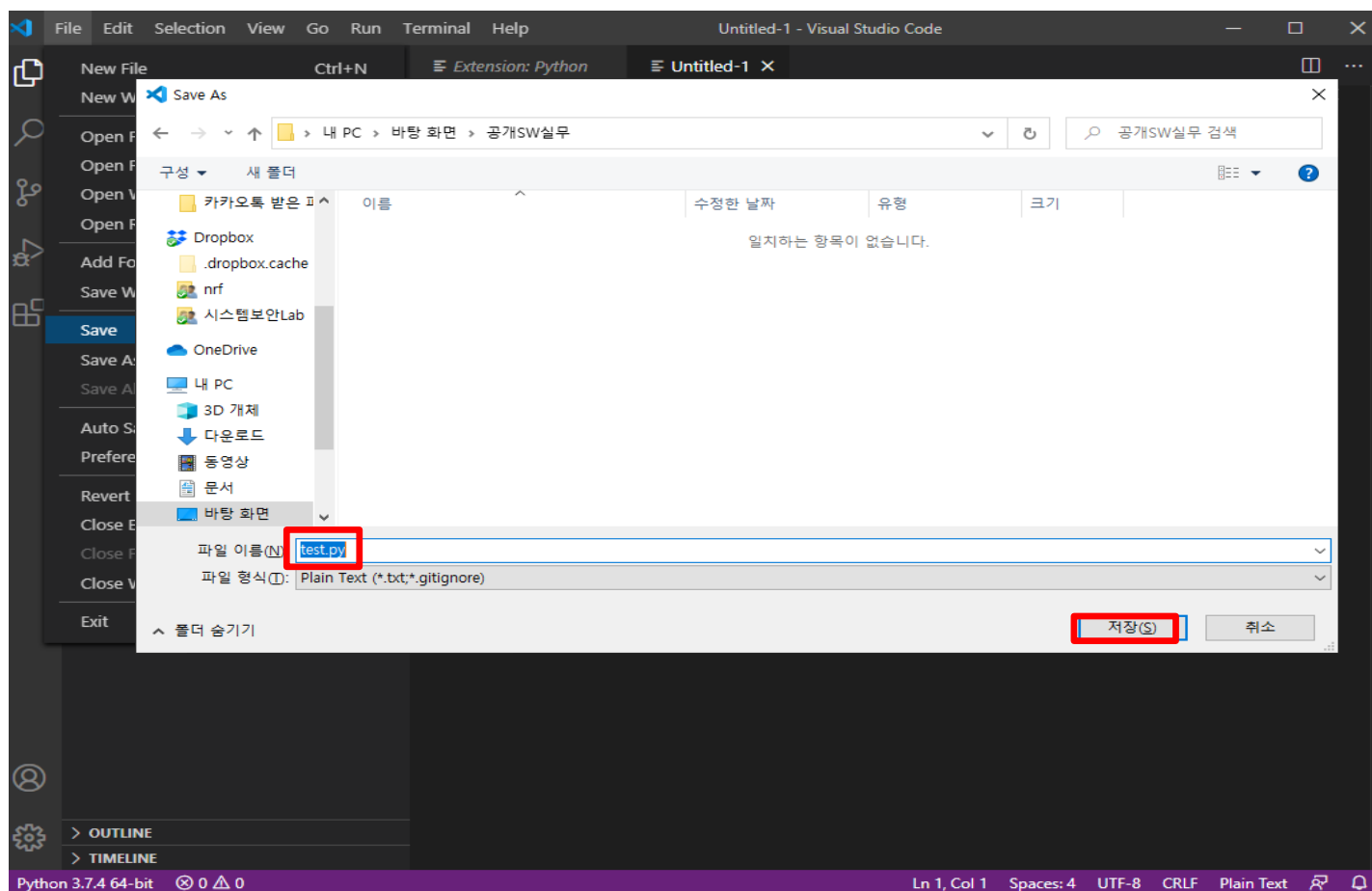
### □ 파이썬 파일 저장하기





## 2. 파이썬 실행하기

### □ 파이썬 파일 저장하기 (계속)





## 2. 파이썬 실행하기

### □ 파이썬 코드 실행하기

1. 코드 작성

2. Run -> Run without Debugging

실행 결과는 하단의 초록박스인  
TERMINAL에서 확인

