

# 일정

# 전체 일정

**9월 03일 월 - 프로그램 설치 및 챗봇 개요**

9월 05일 수 - 카카오톡 설정, 에코봇

9월 07일 금 - 번역봇, api 챗봇

9월 10일 월 - 인지서비스와 챗봇

9월 12일 수 - 자연어처리와 챗봇

9월 17일 월 - dialogflow 이론

9월 19일 수 - dialogflow 실습

9월 21일 금 - 개인 프로젝트

# 오늘 일정

01 파이썬 설치	07:00 – 07:40(40분)
<b>02 vscode 설치</b>	<b>08:00 – 08:30(30분)</b>
03 실습코드 다운로드	08:30 – 09:00(30분)
04 flask, ngrok 설치	09:10 – 09:40(30분)
05 챗봇 개요	09:40 – 10:00(20분)

## 2 비주얼 스튜디오 코드 설치하기

# <소요 시간 : 30분>

시작 시각 : 08시 00분

끝나는 시각 : 08시 30분

탐색기

열려 있는 편집기

hello.py 00.hello-w...

CHAT-BOT-SEMINAR-MASTE..

00.hello-world

hello\_web.py

hello.py

01.echo-bots

02.seq2seq

03.seq2seq-bots

.gitignore

README.md

hello.py

1 print("Hello, World!")

2

제목 없음 - 메모장

파일(F) 편집(E) 서식(O) 보기(V) 도움말(H)

print("Hello World!")

0 0 Sign in

줄 1, 열 1 공백: 4 UTF-8 LF Python

# 텍스트 에디터 선택 2018?

- **Visual Studio Code(비주얼 스튜디오 코드)**
  - Atom
  - Sublime Text
  - 메모장
- 
- PyCharm – 통합개발환경
  - Python IDLE



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# Code editing. Redefined.

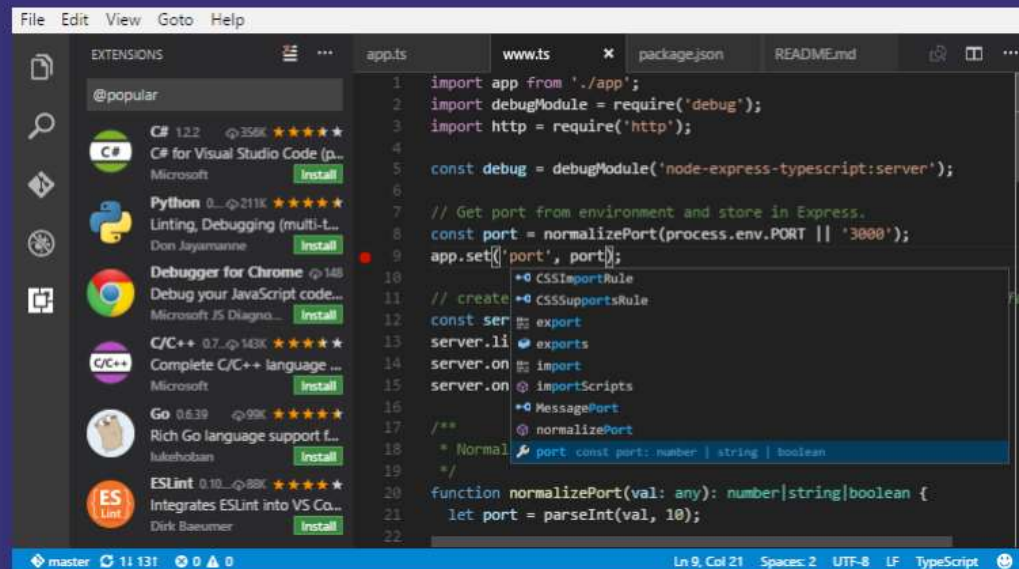
Free. Open source. Runs everywhere.

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Stable Build

Other platforms and Insiders Edition

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



IntelliSense



Debugging



Built-in Git



Extensions



**Darren Fuller** @dazfuller

@code is already my goto editor of choice, now I think it might just be taking another step



**Valery Melou** @ValeryMelou

Best editor I've ever used. Super hyper lightweight for what it's able to do. I love it.



**Lukas** @Mckbrother

What's going on with @code? The latest update is awesome! Think it will now become my

<https://code.visualstudio.com/>

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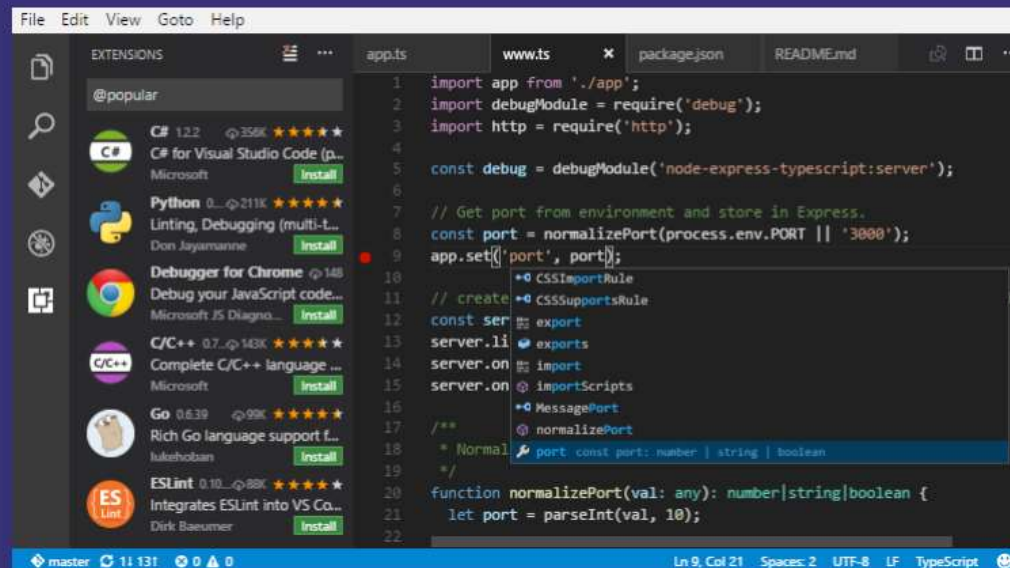
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		Stable	Insiders
macOS	Package	↓	↓
Windows x64 32 bit versions	Installer .zip	↓ ↓	↓ ↓
Linux x64 32 bit versions	.deb .rpm .tar.gz	↓ ↓ ↓	↓ ↓ ↓



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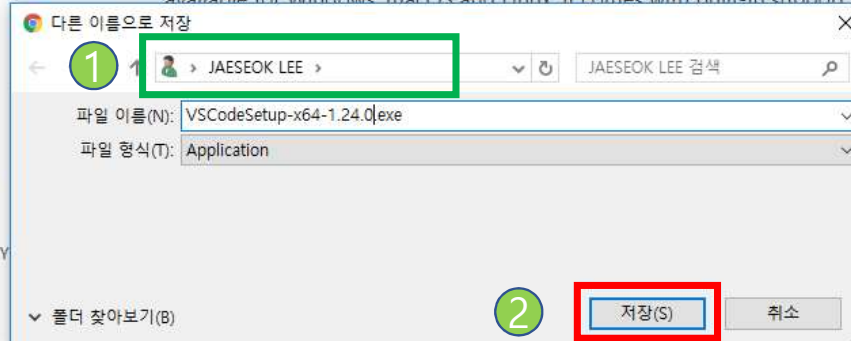
## Getting Started

Visual Studio Code is a lightweight but powerful source code editor which runs on your desktop and is available for Windows, macOS and Linux. It comes with built-in support for JavaScript, TypeScript and as C++, C#, Java, Python, PHP, de with these [introductory](#)

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```

database.js server
27  getAll(function (data) {
28      var todos = _.filter(data.todos, function (todo) {
29          return todo.id !== id;
30      });
31      data.todos = todos;
32      commit(data);
33      resolve(data);
34  });
35  }
36

```

### Code Navigation and Refactoring

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## Visual Studio Code in Action

```
6 |
7 | var server = express();
8 | server.use(bodyParser.json());
9 |
10 | server.g
11 |
12 |
13 |
14 |
15 |
16 |
17 |
18 |
```

- arguments
- configure
- defaultConfiguration
- engine
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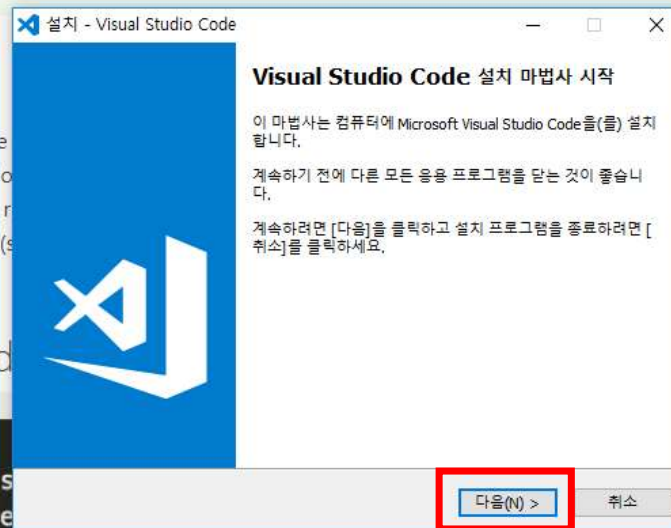
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Visual Studio Code is available for Windows, macOS, Linux, and has a rich ecosystem of extensions (e.g. for Python, PHP, Go) and runtimes (e.g. for Node.js and Java). See our [getting started](#) videos.

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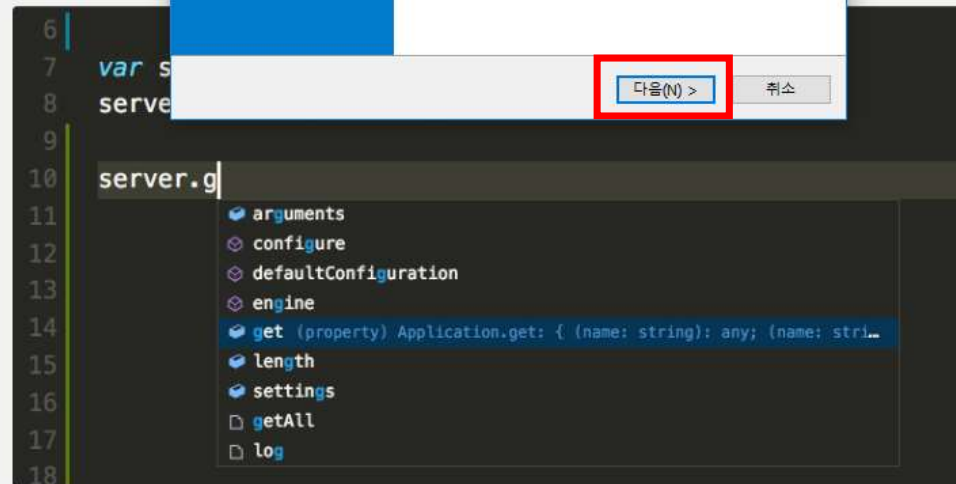
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## Visual Studio Code

### 설치 - Visual Studio Code

사용권 계약

계속하기 전에 다음 중요한 정보를 읽어 보세요.

다음 사용권 계약을 읽어 주세요. 설치를 계속하려면 먼저 이 계약 조건에 동의해야 합니다.

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### Intelligent Code Completion

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Visual Studio Code is available for Windows, macOS, Linux, and Raspberry Pi. It has a rich ecosystem of extensions (e.g., Python, PHP, Go) and runtimes (e.g., Node.js) and is easy to learn. [Watch the videos.](#)

## Visual Studio Code

### 설치 - Visual Studio Code

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### 설치 - Visual Studio Code

대상 위치 선택  
Visual Studio Code를(을) 어디에 설치하시겠습니까?

설치 프로그램에서 Visual Studio Code를(을) 다음 폴더에 설치합니다.

계속하려면 [다음]을 클릭하세요. 다른 폴더를 선택하려면 [찾아보기]를 클릭하세요.

C:\Program Files\Microsoft VS Code

찾아보기(R)

적어도 214.5MB의 여유 디스크 공간이 필요합니다.

< 뒤로(B) 다음(N) > 취소

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설치 - Visual Studio Code

시작 메뉴 폴더 선택  
설치 프로그램에서 프로그램의 바로 가기를 어디에 만들도록 하시겠습니까?

설치 프로그램에서 프로그램의 바로 가기를 다음 시작 메뉴 폴더에 만듭니다.  
계속하려면 [다음]을 클릭하세요. 다른 폴더를 선택하려면 [찾아보기]를 클릭하세요.

Visual Studio Code

찾아보기(R)

☐ 시작 메뉴 폴더를 만들지 않음(D)

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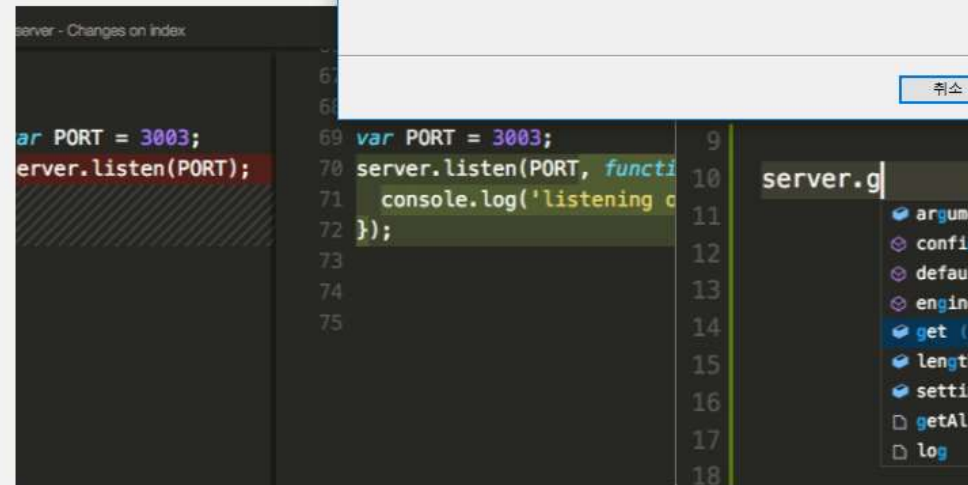
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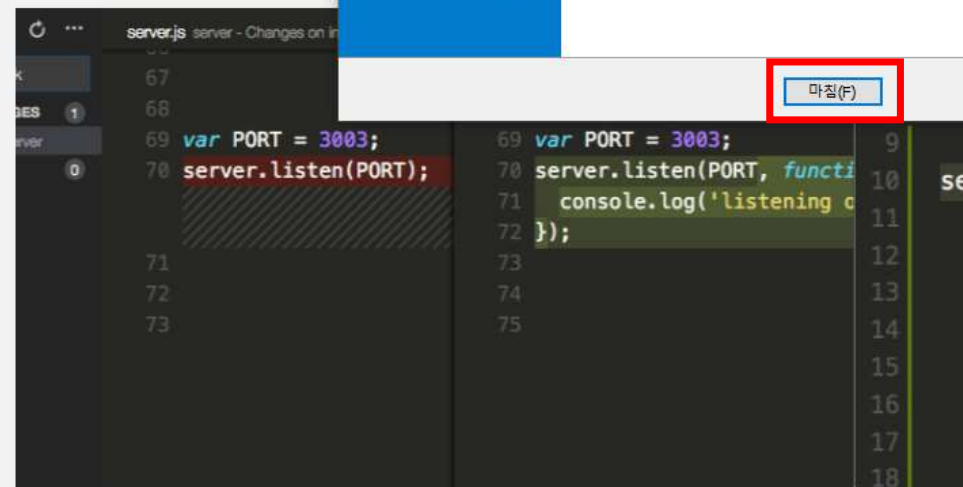
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## 파이썬 설치하기

그럼 곧바로 파이썬을 설치해보도록 하겠습니다. 설치하는 과정에서 꼭 체크해야 하는 부분이 있으므로 주의 깊게 살펴봐 주세요.

### 파이썬 설치 프로그램 다운받기

일단 웹 브라우저로 파이썬 공식 홈페이지(<https://www.python.org>)에 접속하여 [D 메뉴를 클릭합니다. 윈도우 운영체제가 설치된 컴퓨터로 접속하면, 자동으로 윈도우



유튜브 동영상

Hello Coding 파이썬 1강 - 개발 환경 설정(1): 설치  
저자 직강 윤인성

<https://youtu.be/XPuVxEpr-vc?list=PLBXuLgInP-5nbu5s5TuNbD6-4qh3Mgoor&t=197>



# 비주얼스튜디오 코드 설치 끝

- 좋은 토크입니다
- 많이 연습해주세요