

삼성 청년 SW 아카데미

VSCode Extensions

<알림>

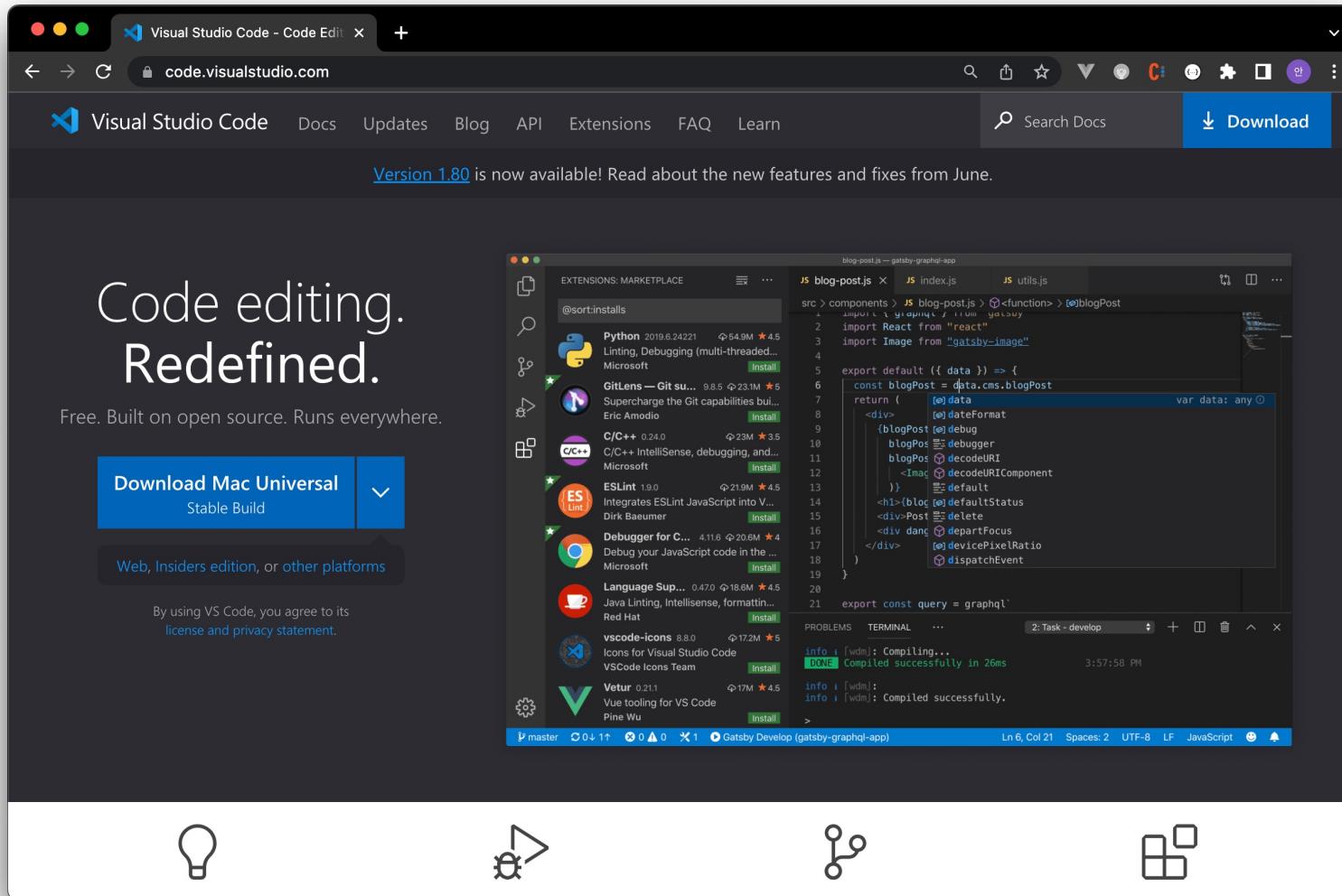
본 강의는 삼성 청년 SW아카데미의 컨텐츠로
보안서약서에 의거하여
강의 내용을 어떠한 사유로도 임의로 복사,
촬영, 녹음, 복제, 보관, 전송하거나
허가 받지 않은 저장매체를
이용한 보관, 제3자에게 누설, 공개,
또는 사용하는 등의 행위를 금합니다.

VSCode Extensions

Visual Studio Code Extensions

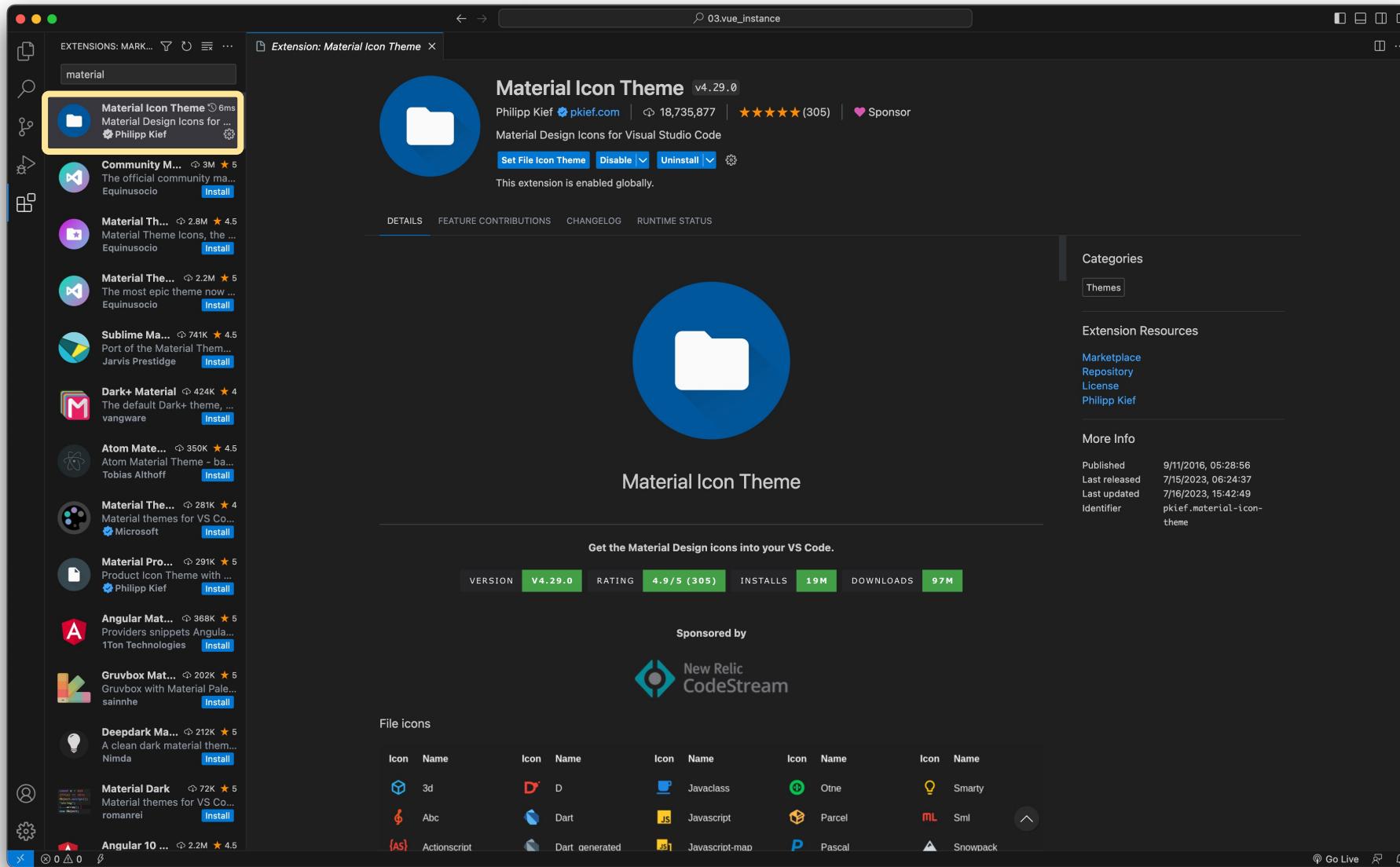
✓ VS Code download & install.

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



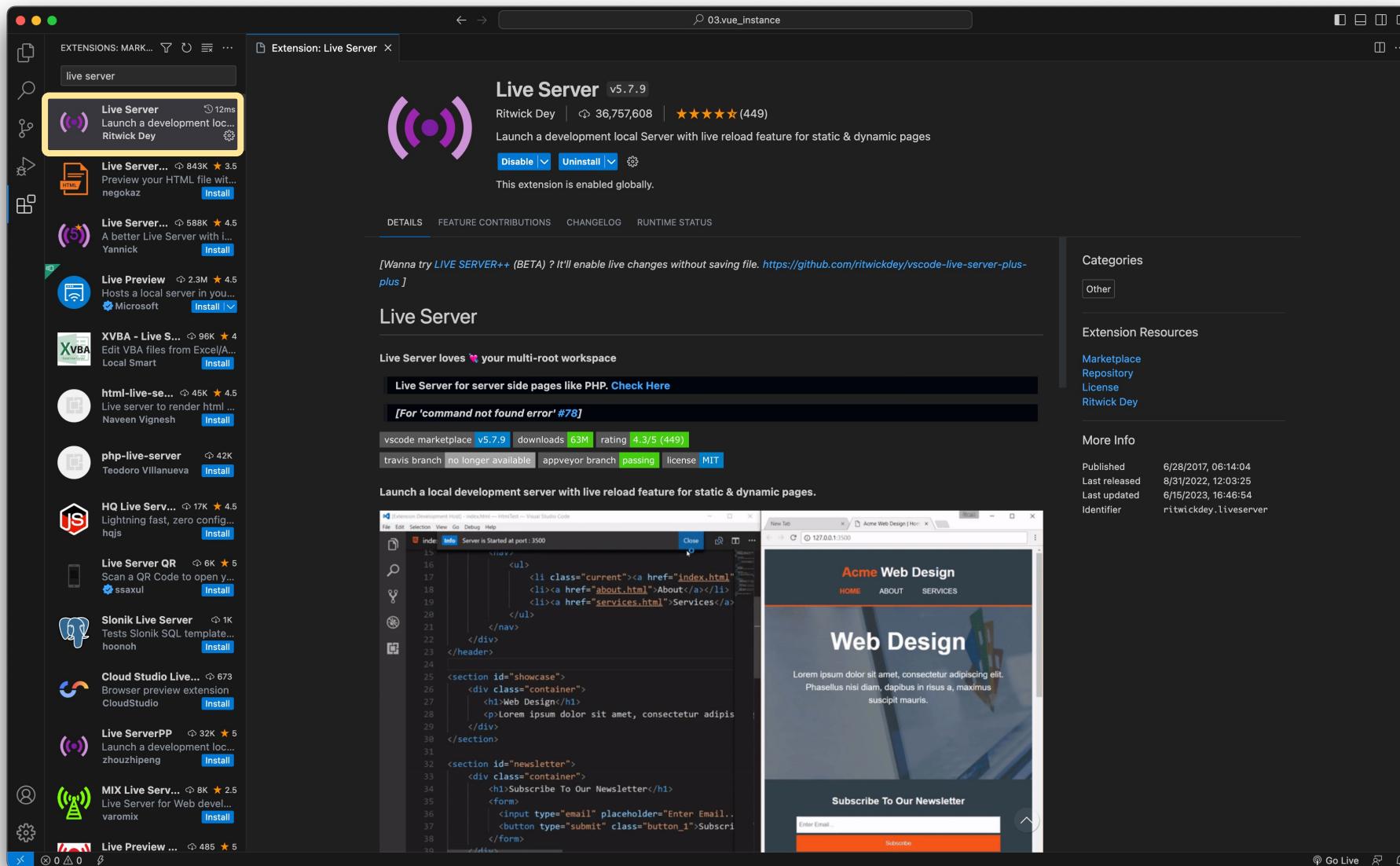
Visual Studio Code Extensions

✓ Material Icon Theme.



Visual Studio Code Extensions

✓ Live Server.



Visual Studio Code Extensions

✓ Prettier.

The screenshot shows the Visual Studio Code Extension Marketplace interface. On the left, a sidebar lists various extensions related to "Prettier". The main area displays the details for the "Prettier - Code formatter" extension, version 9.19.0. The extension has a high rating of 4.5 stars and over 34 million installations. It is described as a "Code formatter using prettier". The details page includes sections for "Installation", "Default Formatter", and "More Info".

Prettier - Code formatter v9.19.0

Prettier | prettier.io | 34,307,218 | ★★★★☆ (410) | Sponsor

Code formatter using prettier

Disable Uninstall ⚙️

This extension is enabled globally.

Prettier Formatter for Visual Studio Code

Prettier is an opinionated code formatter. It enforces a consistent style by parsing your code and re-printing it with its own rules that take the maximum line length into account, wrapping code when necessary.

JavaScript · TypeScript · Flow · JSX · JSON
CSS · SCSS · Less
HTML · Vue · Angular · HANDLEBARS · Ember · Glimmer
GraphQL · Markdown · YAML
Your favorite language?

Main passing downloads 195M installs 34M code style prettier follow prettier

Installation

Install through VS Code extensions. Search for Prettier - Code formatter

Visual Studio Code Market Place: Prettier - Code formatter

Can also be installed in VS Code: Launch VS Code Quick Open (Ctrl+P), paste the following command, and press enter:

```
ext install esbenp.prettier-vscode
```

Default Formatter

To ensure that this extension is used over other extensions you may have installed, be sure to set it as the default formatter in your VS Code settings. This setting can be set for all languages or by a specific language.

```
{  
  "editor.defaultFormatter": "esbenp.prettier-vscode",  
  "[javascript)": {  
    "editor.defaultFormatter": "esbenp.prettier-vscode"  
}
```

Categories: Formatters

Extension Resources: Marketplace, Repository, License, Prettier

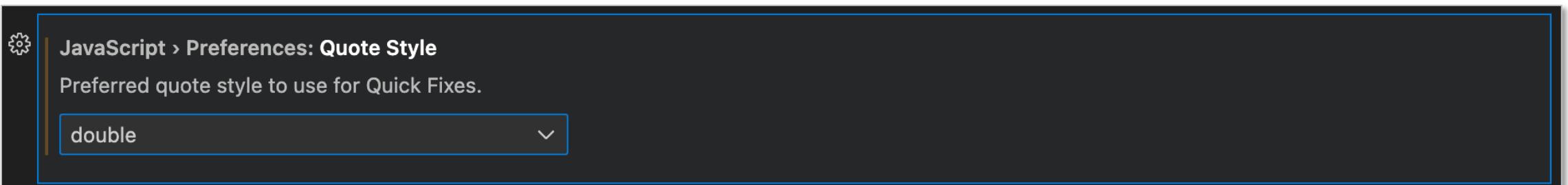
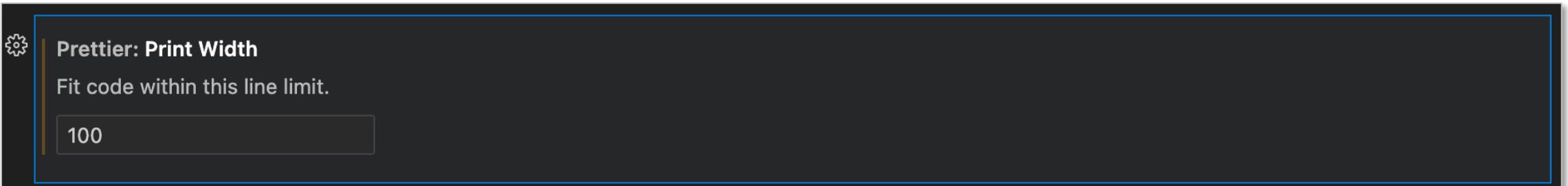
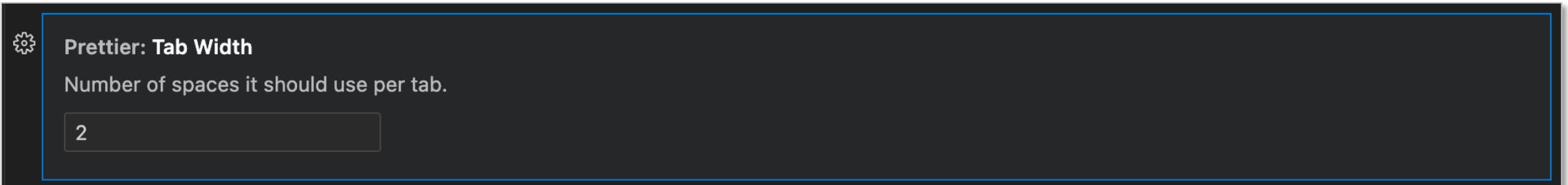
More Info:

Published	1/11/2017, 04:52:02
Last released	6/30/2023, 23:46:17
Last updated	7/3/2023, 16:21:32
Identifier	esbenp.prettier-vscode

Visual Studio Code Extensions

✓ Prettier Setting.

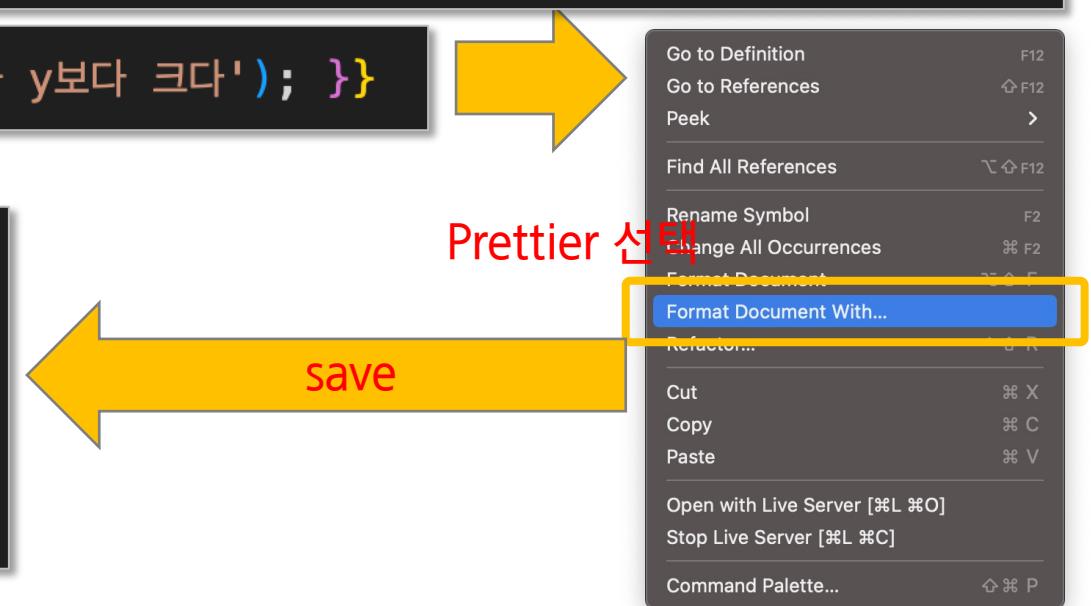
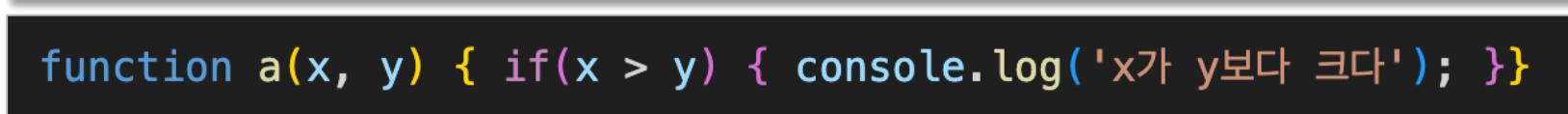
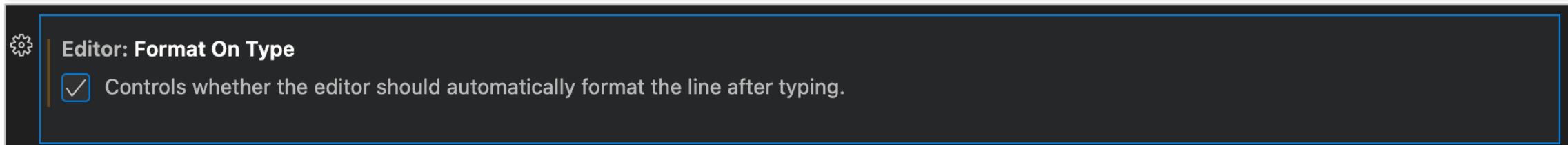
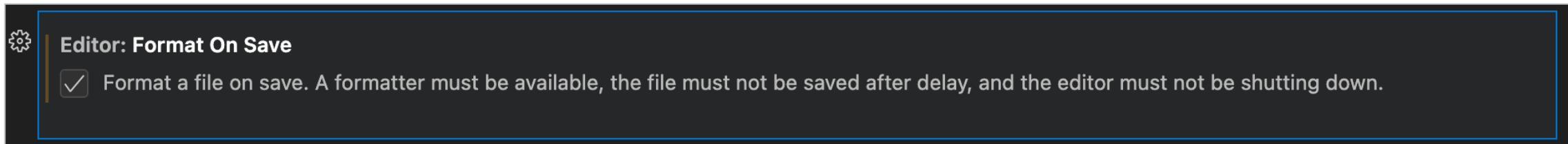
- File -> Preferences -> Settings or Ctrl + comma(,)



Visual Studio Code Extensions

✓ Prettier Setting.

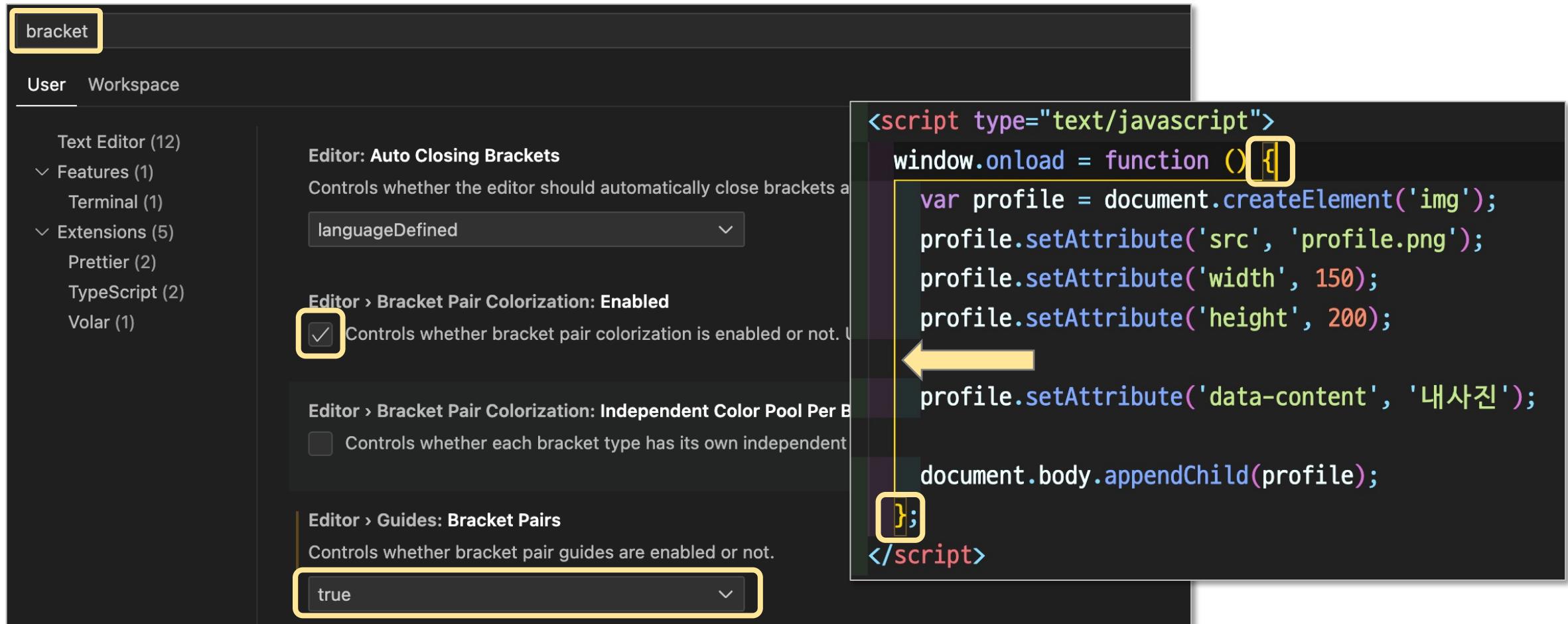
- File -> Preferences -> Settings or Ctrl + comma(,)



Visual Studio Code Extensions

✓ Bracket Pair Colorizer.

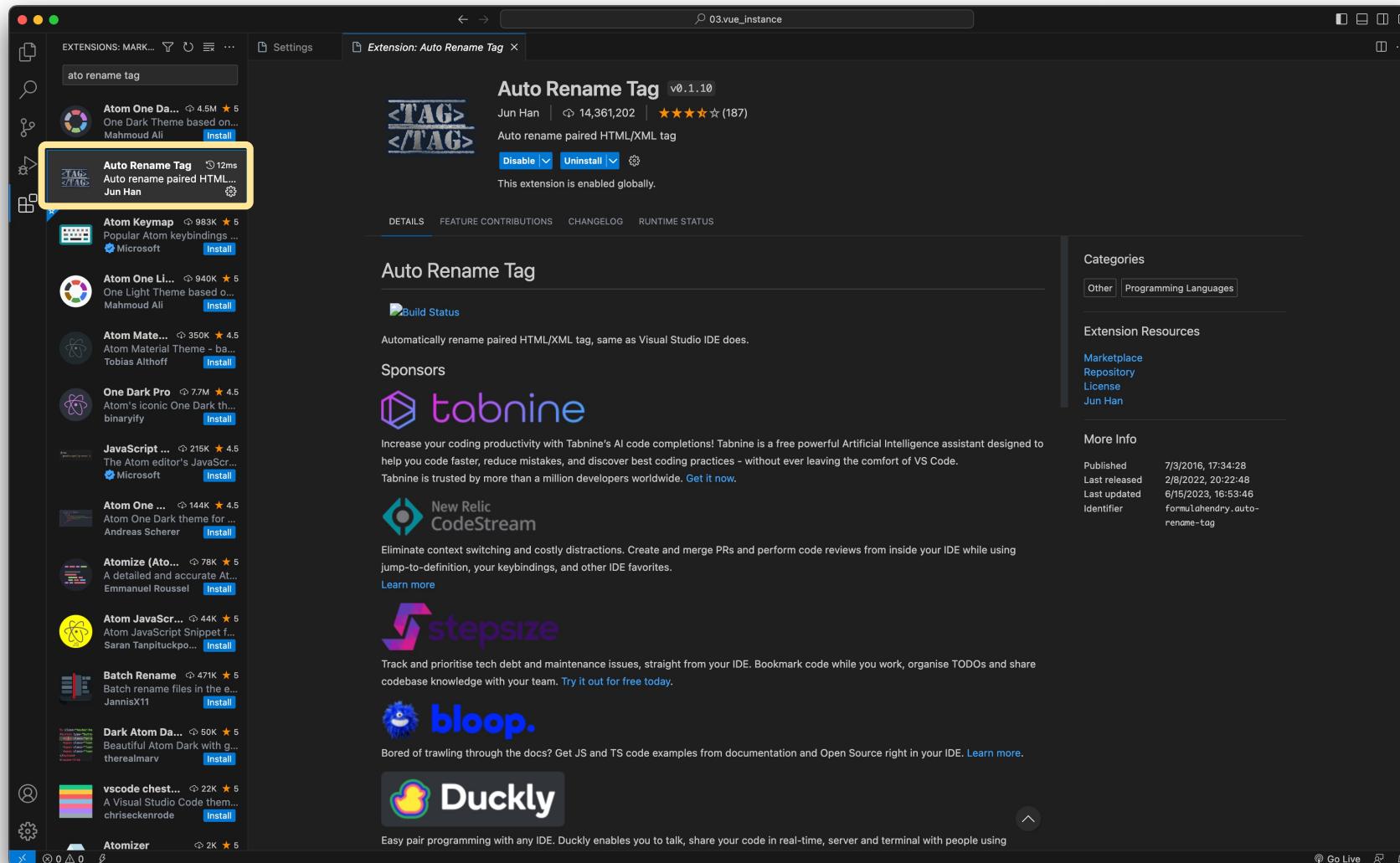
- 괄호에 색상 지정.



Visual Studio Code Extensions

✓ Auto Rename Tag.

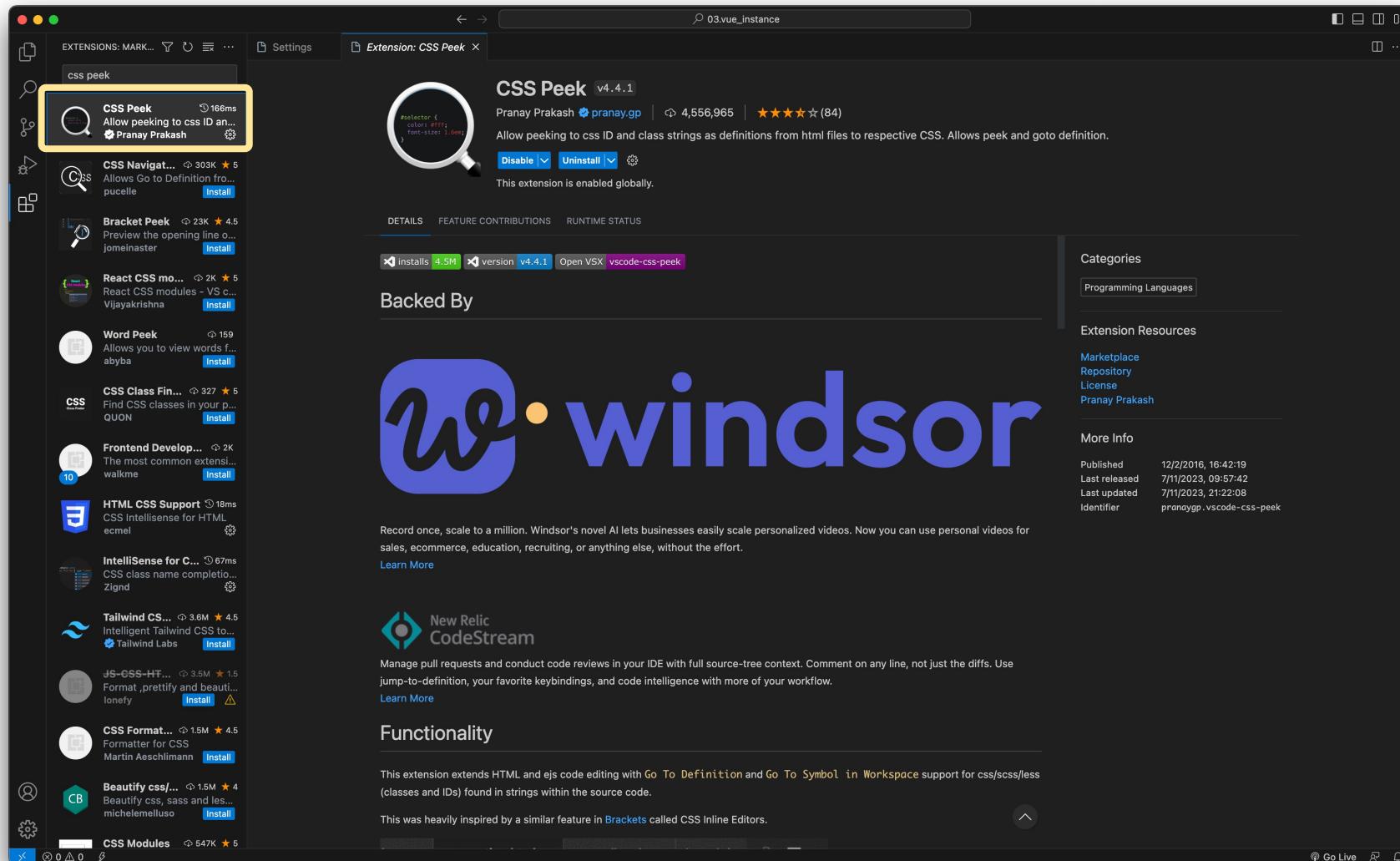
- 시작 태그의 이름 변경 시 닫는 태그의 이름 자동 변경.



Visual Studio Code Extensions

✓ CSS Peek.

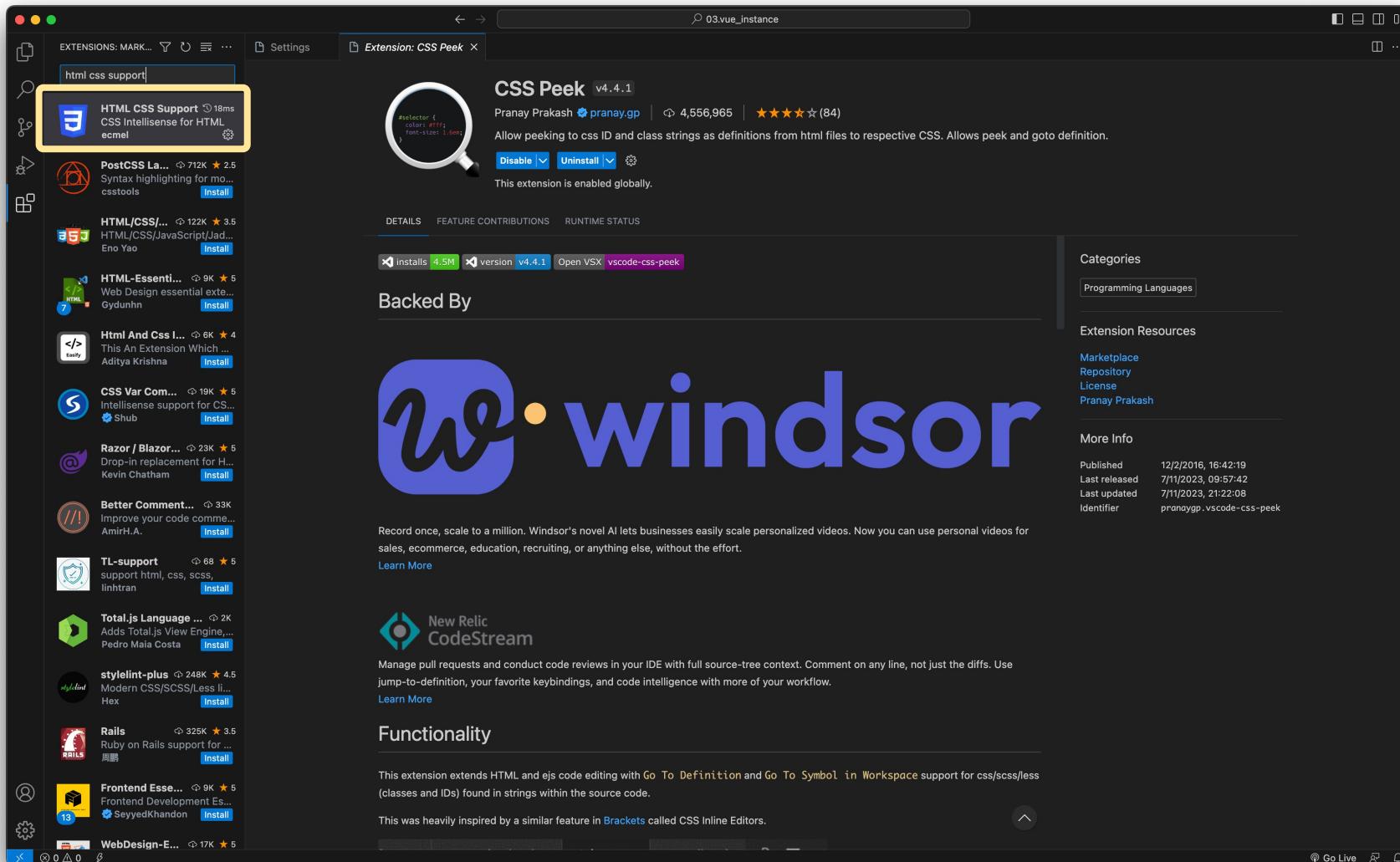
- html에서 css 선택 시 찾기 가능.



Visual Studio Code Extensions

✓ HTML CSS Support.

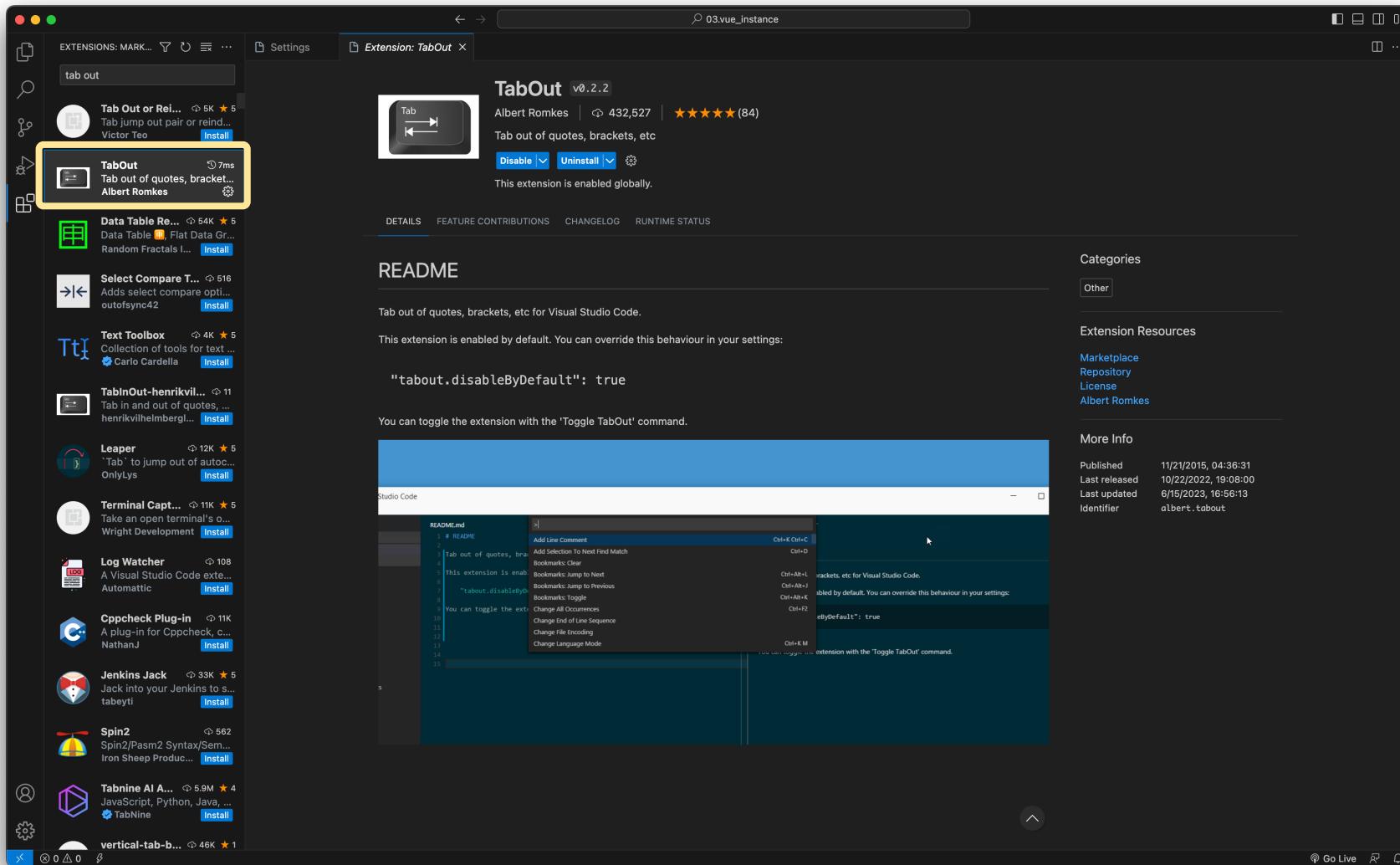
- html에서 css 자동완성.



Visual Studio Code Extensions

✓ TabOut.

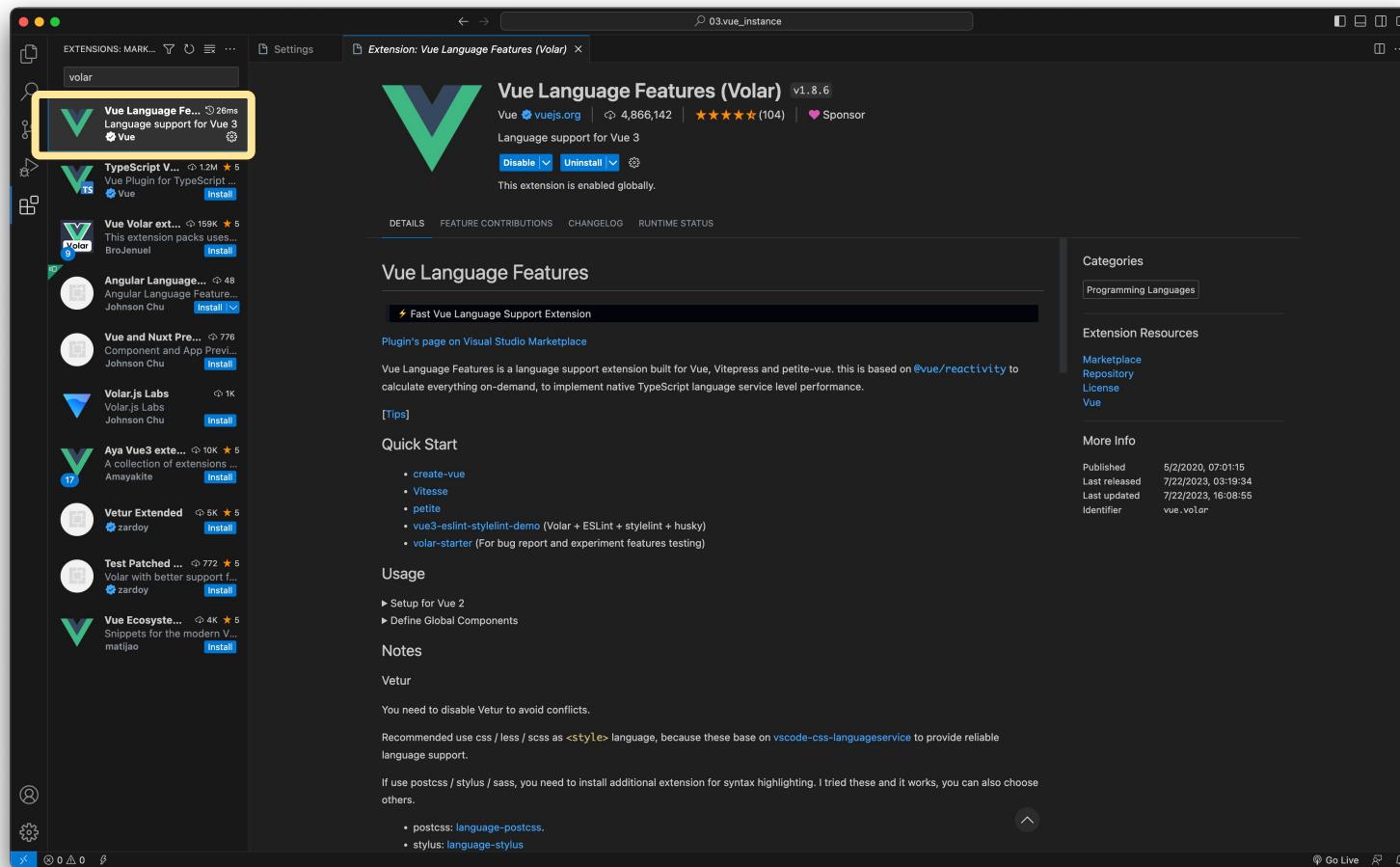
- Eclipse의 tab을 이용하여 커서 이동과 같은 기능.



Visual Studio Code Extensions

✓ volar

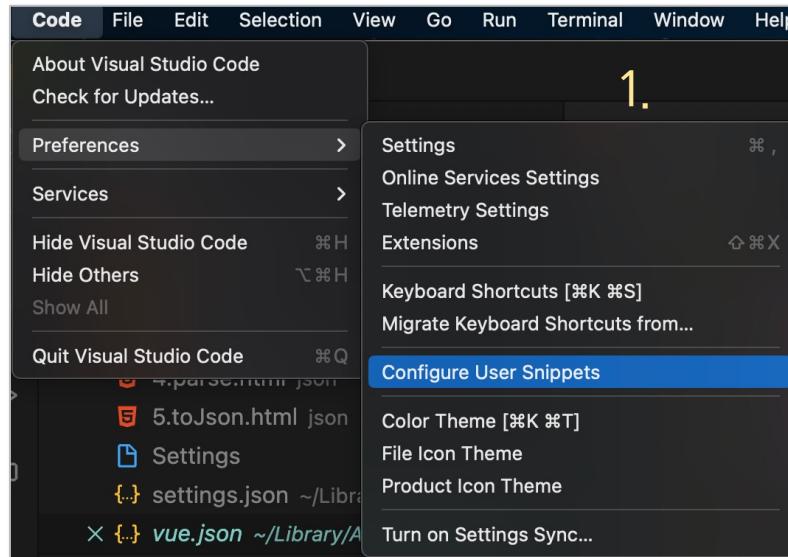
- .vue파일에 코드생성, 문법 강조, 자동완성, 디버깅.
- vue 입력 시 template, script, style 자동완성.



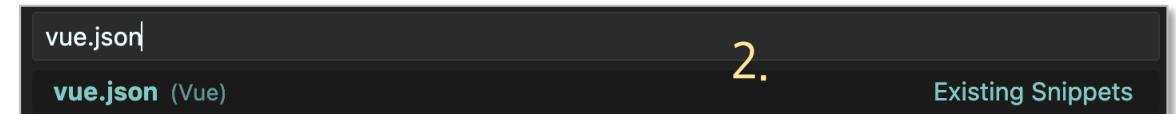
Visual Studio Code Extensions

✓ Vue3 Component 기본설정.

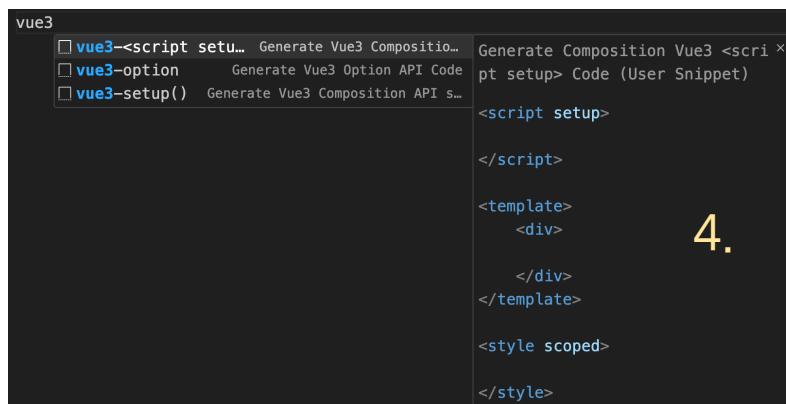
- Preferences -> Configure User Snippets -> vue.json 선택.



1.



2.



4.



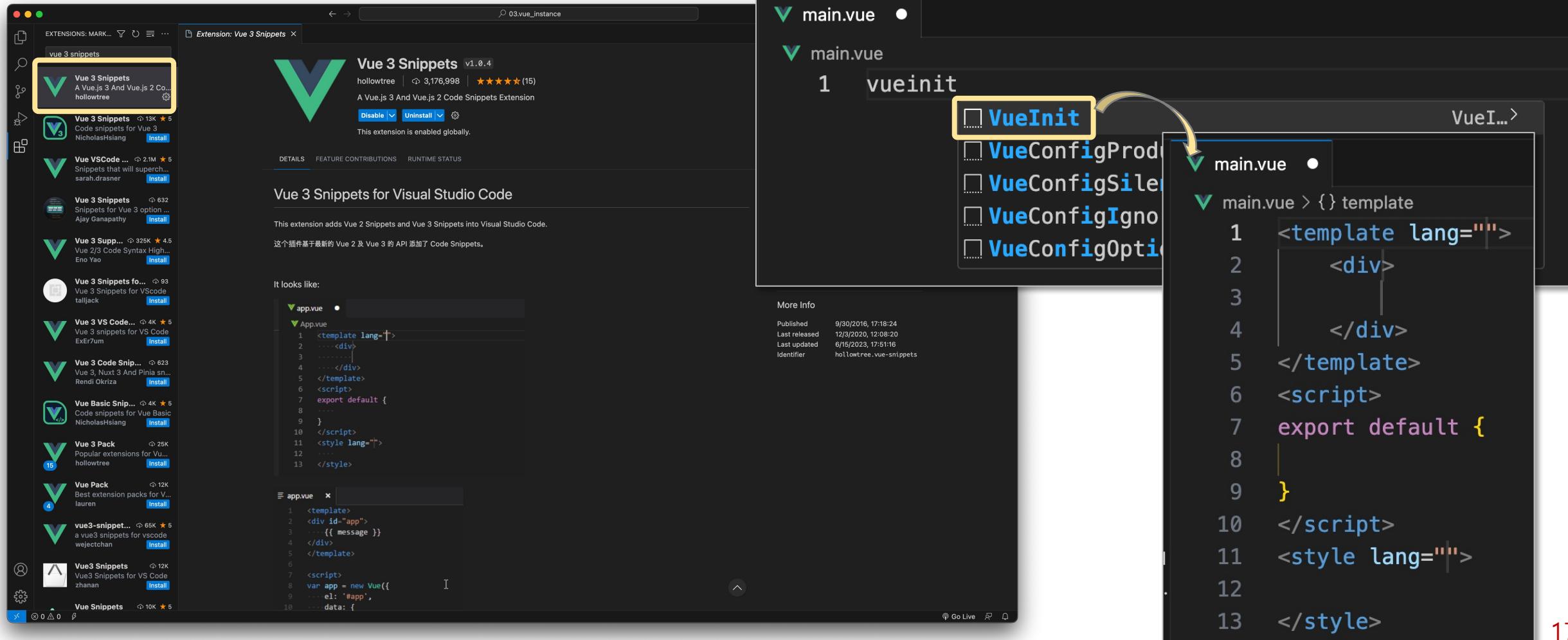
3.

▪ vue-component-설정.txt 복사

Visual Studio Code Extensions

✓ Vue 3 Snippets.

- Volar에서 지원하지 않는 자동완성까지 적용.

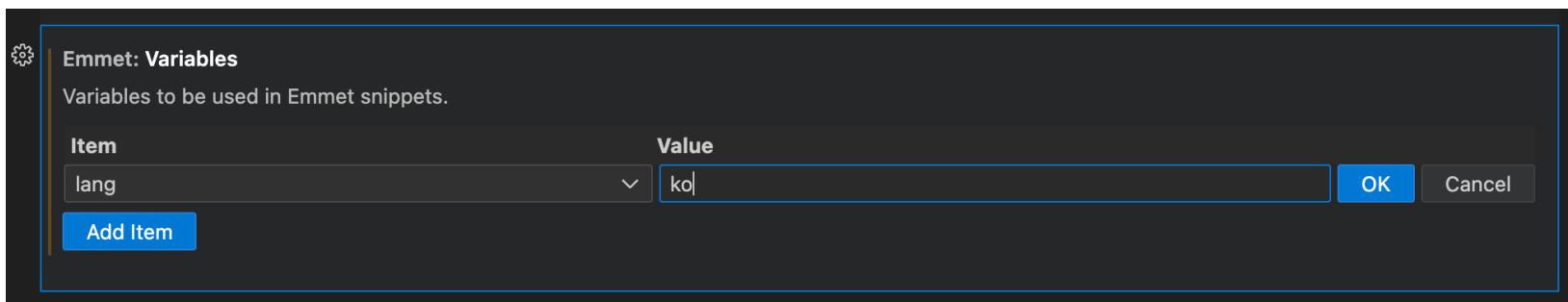


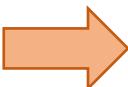
✓ Emmet : <https://docs.emmet.io/abbreviations/syntax>.

- 문서 템플릿 : !
- CSS : link
- script : script
- 자식 : >
- 형제 : +
- 부모 : ^
- 여러 개 : *
- 그룹 : ()
- 아이디, 클래스 : #, .(dot)
- 문자열 : {}
- 넘버링 : \${}*{}

✓ Emmet.

- html lang을 ko로 수정
 - 설정 (ctrl + ,)에서 emmet 검색
 - [emmet: Variables]에서 [Add Item] 클릭 후 수정

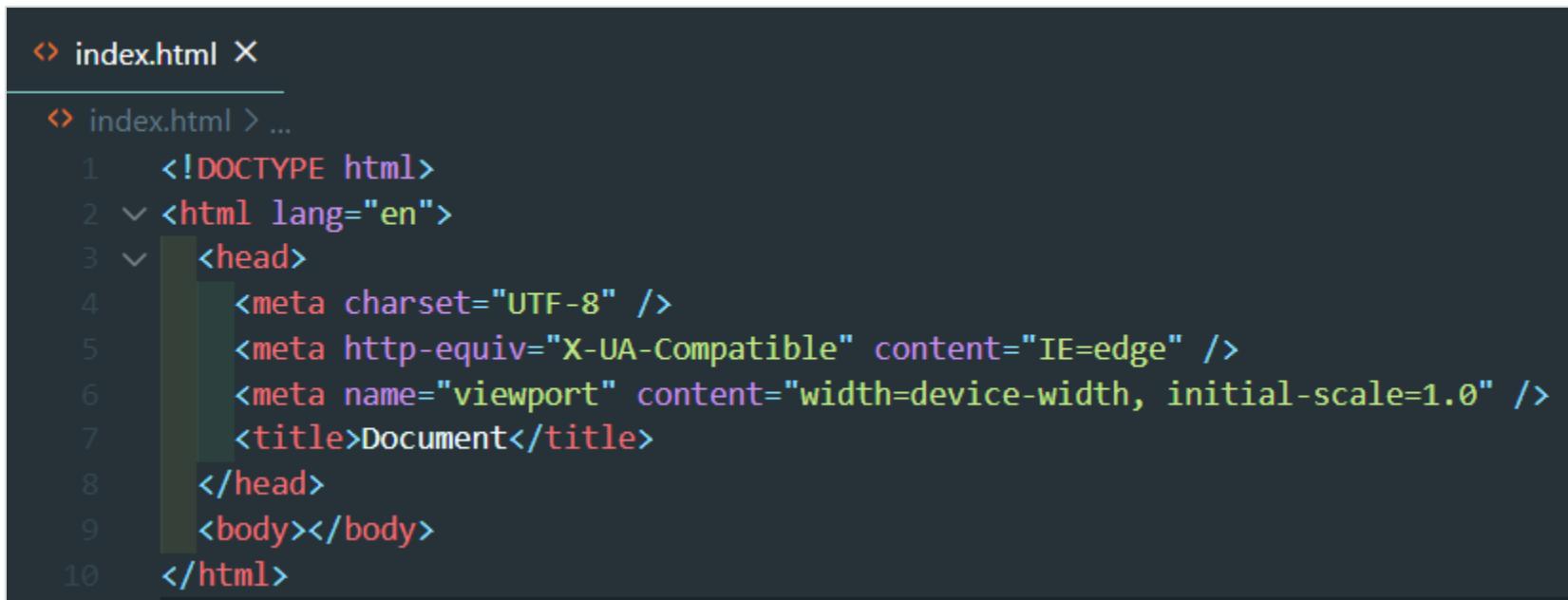


<html lang="en">  <html lang="ko">

변경 확인

✓ Emmet.

- 문서 템플릿 : **I + tab**



The screenshot shows a code editor window titled "index.html X". The code is a template for an HTML document, starting with a DOCTYPE declaration and a root `<html lang="en">`. Inside the `<html>` tag, there is a `<head>` section containing four `<meta>` tags: one for charset (UTF-8), one for X-UA-Compatible (IE=edge), and two for viewport settings. Below the `<head>` is a `<title>Document</title>` tag. The code ends with a closing `</html>`. The code editor uses color-coded syntax highlighting, and the entire template is selected (indicated by a green selection bar on the left).

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Document</title>
  </head>
  <body></body>
</html>
```

Emmet

✓ Emmet.

- CSS : [link](#)
- SCRIPT : [script](#)

The screenshot shows an Emmet abbreviation dropdown for CSS links. The input field contains "lin". Below it, the dropdown menu lists several abbreviations starting with "link": "link", "link:atom", "link:css" (which is highlighted with a yellow box), "link:favicon", "link:im", "link:import", "link:manifest", "link:mf", "link:print", "link:rss", and "link:touch".

```
<meta charset="UTF-8" />
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Emmet Test</title>
<link rel="stylesheet" href="style.css" />
<script src=""></script>
```

The screenshot shows an Emmet abbreviation dropdown for script tags. The input field contains "sc". Below it, the dropdown menu lists several abbreviations starting with "script": "script" and "script:src" (which is highlighted with a yellow box).

✓ Emmet.

- 자식 : >

```
<body>
|   table>tr>td|
</body>    ⚒ table>tr>td
```

```
<body>
  <table>
    <tr>
      <td></td>
    </tr>
  </table>
</body>
```

- 형제 : +

```
<body>
|   div+p+div|
</body>    ⚒ div+p+div
```

```
<body>
  <div></div>
  <p></p>
  <div></div>
</body>
```

✓ Emmet.

- 부모 : ^

```
<body>
|   div>p>h2^p>h3|
</body>    ↩ div>p>h2^p>h3
```

```
<body>
<div>
<p>
  <h2></h2>
</p>
<p>
  <h3></h3>
</p>
</div>
</body>
```

- 여러개 : *

```
<body>
|   ul>li*5|
</body>    ↩ ul>li*5
```

```
<body>
<ul>
<li></li>
<li></li>
<li></li>
<li></li>
<li></li>
</ul>
</body>
```

✓ Emmet.

- 그룹 : ()

```
<body>
  table>(tr>th*2)>(tr>td*2)*4
</body>
```

☞ table>(tr>th*2)>(tr>td*2)*4

```
<body>
  <table>
    <tr>
      <th></th>
      <th></th>
    </tr>
    <tr>
      <td></td>
      <td></td>
    </tr>
    <tr>
      <td></td>
      <td></td>
    </tr>
    <tr>
      <td></td>
      <td></td>
    </tr>
    <tr>
      <td></td>
      <td></td>
    </tr>
  </table>
</body>
```

✓ Emmet.

- 아아|ㄷ| : #

```
<body>
  div#app|  
</body>  ↗ div#app
```

```
<body>
  <div id="app"></div>  
</body>
```

- 클래스 : .

```
<body>
  ul>li.list_item*3|  
</body>  ↗ ul>li.list_item*3
```

```
<body>
  <ul>
    <li class="list_item"></li>
    <li class="list_item"></li>
    <li class="list_item"></li>
  </ul>
</body>
```

✓ Emmet.

- 문자열 : { }

```
<body>
  ul>li{메뉴}*3
</body>
```

```
<body>
  <ul>
    <li>메뉴</li>
    <li>메뉴</li>
    <li>메뉴</li>
  </ul>
</body>
```

- 넘버링 : {\$}*3

```
<body>
  ul>li{메뉴$$$}*3
</body>
```

```
<body>
  <ul>
    <li>메뉴001</li>
    <li>메뉴002</li>
    <li>메뉴003</li>
  </ul>
</body>
```

Visual Studio Code 기본 단축키

✓ 기본 단축키.

- **ctrl + x** : 잘라내기 (삭제).
- **ctrl + enter** : 커서 위치의 아래칸에 빈칸을 생성하며 줄 바꿈.
- **ctrl + shift + enter** : 커서 위치의 위칸에 빈칸을 생성하며 줄 바꿈.
- **alt + ↑(↓)** : 줄 단위 이동.
- **Shift + Alt + ↑ Shift + Alt + ↓** : 한 줄 복사.
- **ctrl + alt + ↑(↓)** : 동일 문자열을 수정 시 다중 선택.
- **ctrl + /** : 주석.
- **ctrl + shift + L** : 단어 선택 후 단축키 >> 같은 단어 선택.
- **ctrl + D** : 단어 선택 후 단축키 >> 단축키를 누른 만큼 같은 단어 선택.

- **ctrl + G** : 원하는 행으로 이동.
- **ctrl + F** : 찾기.
- **ctrl + H** : 바꿈.

내일
방송에서
만나요!

삼성 청년 SW 아카데미