

VSCode Extension

Programming Language

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vSCode Extensions

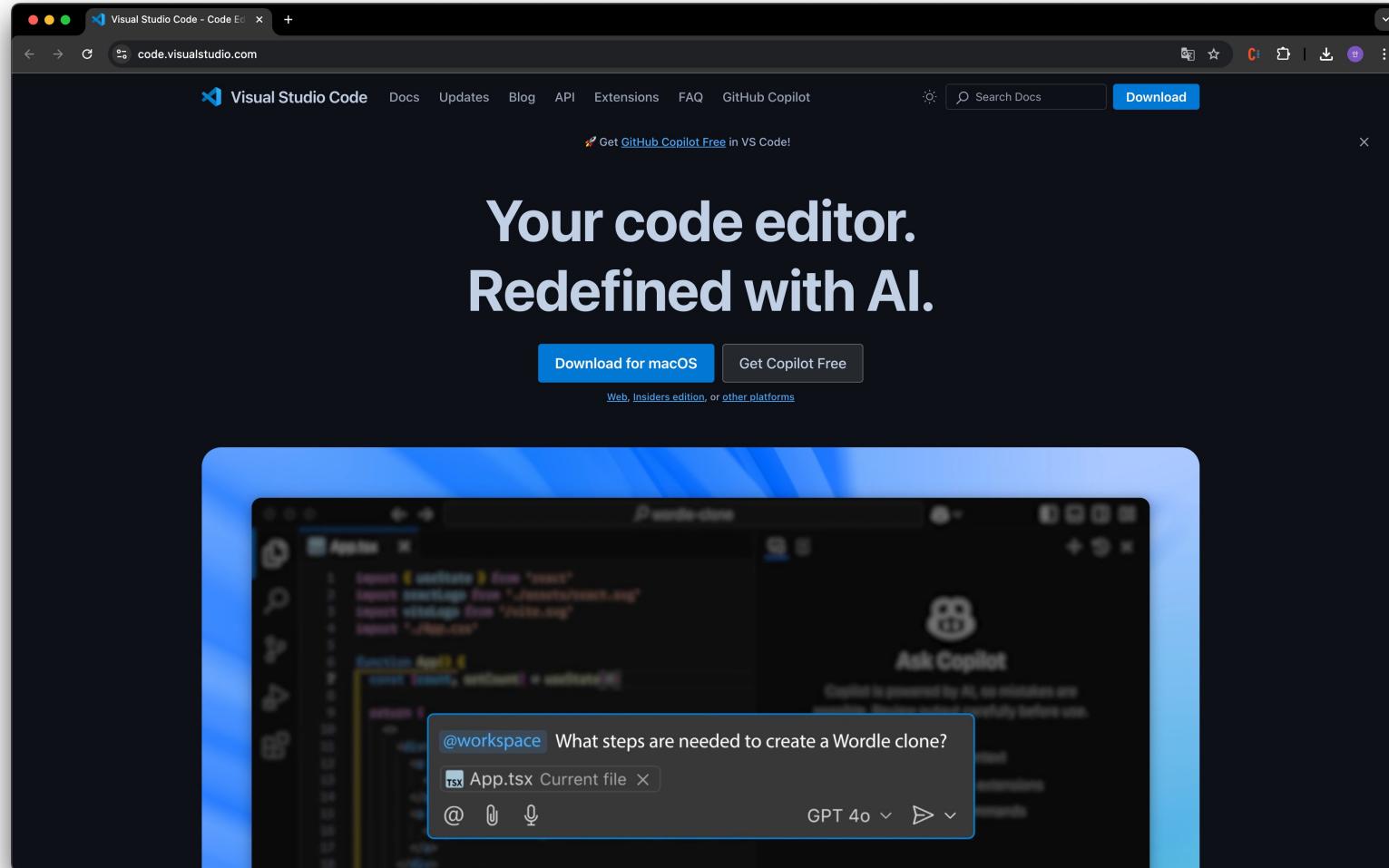


VSCODE Extensions

VSCode install

- ▶ download: <https://code.visualstudio.com/>

- ▶ install



VSCODE Extensions

Material Icon Theme



The screenshot shows the VS Code Marketplace interface. A search bar at the top has "material" typed into it. Below the search bar, a list of extensions is displayed, with "Material Icon Theme" at the top. The main content area is focused on the "Material Icon Theme" extension by Philipp Kief. The extension page includes the following information:

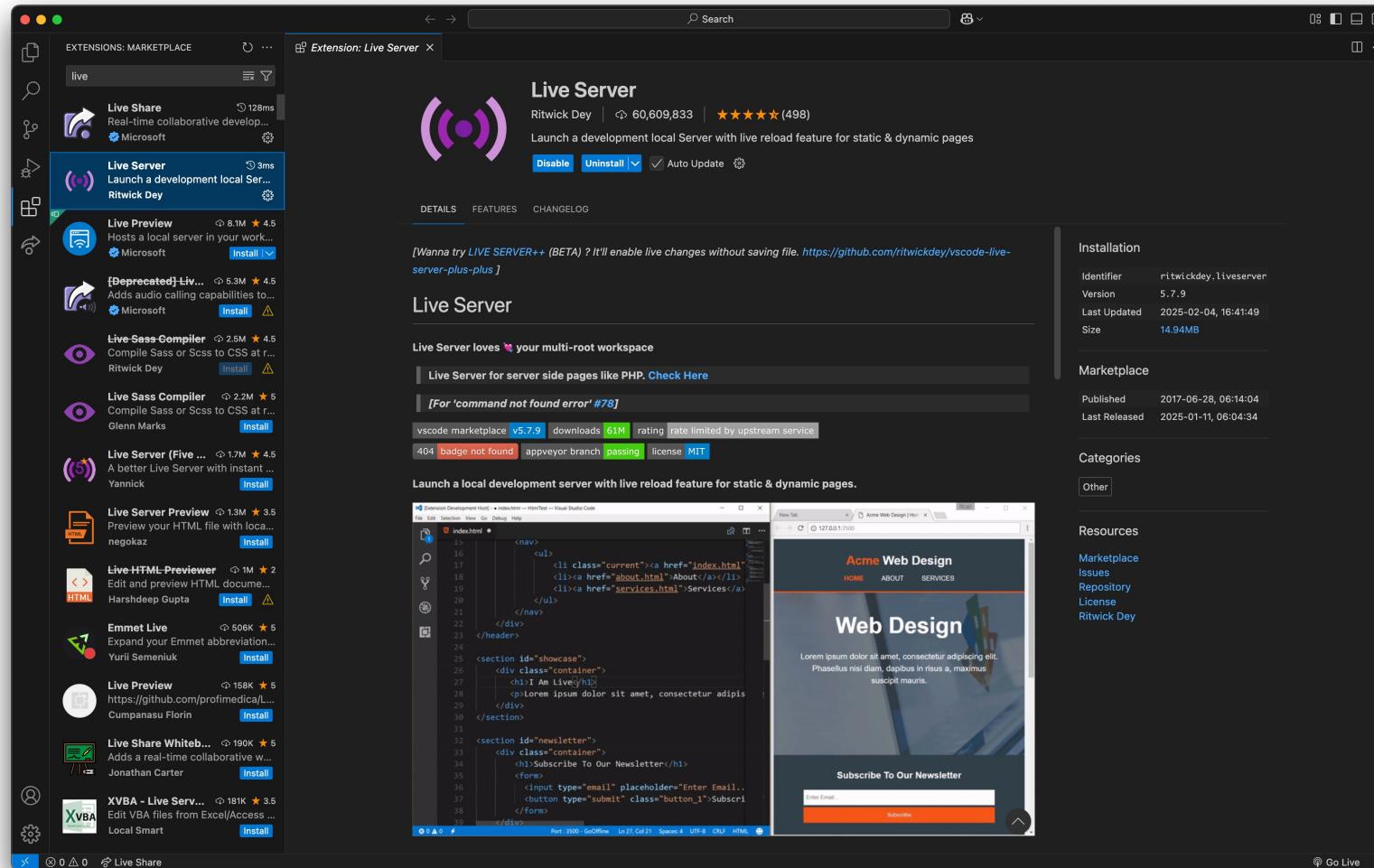
- Extension: Material Icon Theme**
- Philipp Kief** | 28,017,406 | ★★★★★ (365) | Sponsor
- Material Design Icons for Visual Studio Code**
- Set File Icon Theme**, **Disable**, **Uninstall**, **Auto Update**
- File icons** table:

Icon	Name	Icon	Name	Icon	Name	Icon	Name	Icon	Name
3d	Database	Javaclass	Perl	Spwn					
Abap	Deepsource	Javascript	Php	Stackblitz					
Abc	Denizencript	Javascript-map	Php_elephant	Stan					
Actionscript	Deno	Jenkins	Php_elephant_pink	Steadybit					
Ada	Dependabot	Jest	Php_cs-fixer	Stencil					
Adobe-sw	Dependencies-update	Jira	Phptan	Stitches					
Adonis	Dhall	Jsconfig	Phunit	Storybook					
Advpl	Diff	Json	Pinejs	Stryker					
Amplify	Dinoph	Jsr	Pipeline	Stylable					
Android	Disc	Julia	Pkl	Stylelint					
Angular	Django	Jupyter	Plastic	Stylus					
Antlr	Dll	Just	Playwright	Sublime					
Apiblueprint	Docker	Karma	Plop	Subtitles					
Apollo	Document	Kcl	Pm2-ecosystem	Supabase					
Applescript	Dotjs	Key	Pnpm	Svelte					
Apps-script	Drawio	Keystone	Poetry	Svg					
Appveyor	Drizzle	Kivy	Postcss	Svgo					
Architecture	Drone	Ki	Poshtml	Svgr					
Arduino	Duc	Knip	Powershell	Swagger					
Asciidoc	Dune	Kotlin	Pre-commit	Sway					
- Installation** section: Identifier: pkief.material-icon-theme, Version: 5.20.0, Last Updated: 2025-03-01, 03:56:38, Size: 1.53MB
- Marketplace** section: Published: 2016-09-11, 05:28:56, Last Released: 2025-03-01, 02:06:07
- Categories**: Themes
- Resources**: Marketplace Issues, Repository, License, Philipp Kief

VSCode Extensions

Live Server

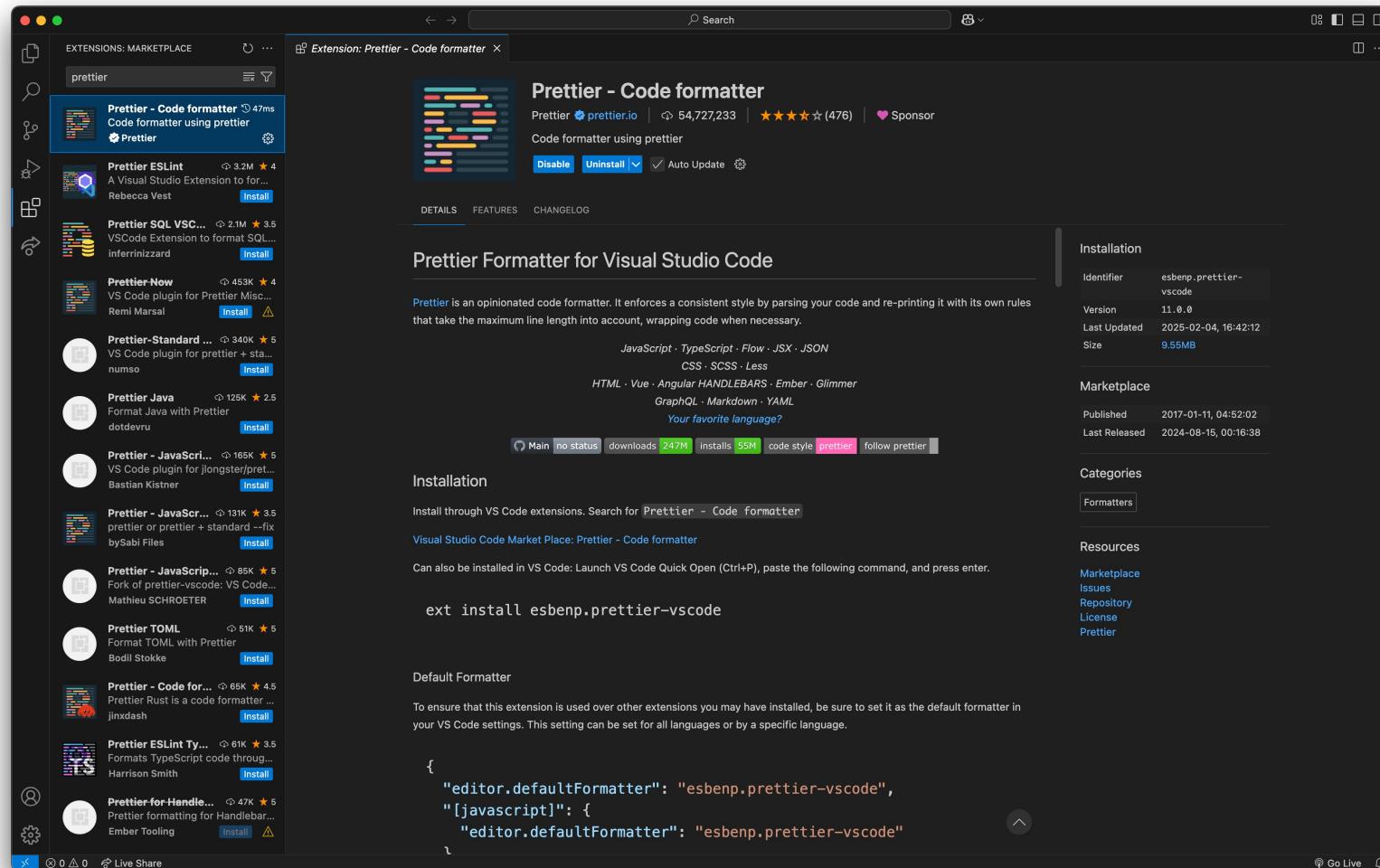
▶ 실시간 코드 반영



VSCode Extensions

Prettier

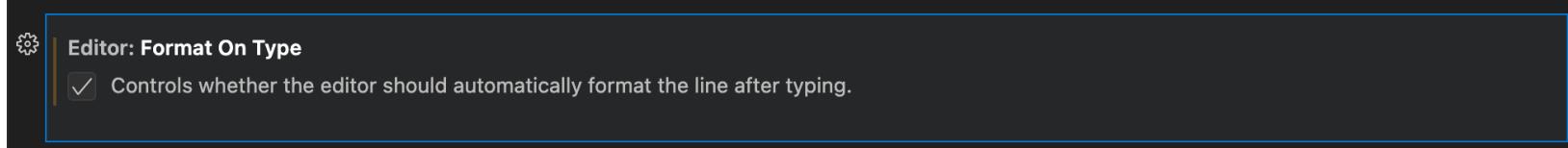
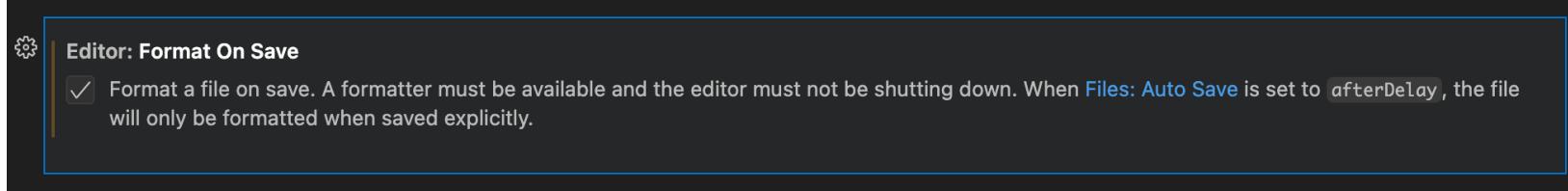
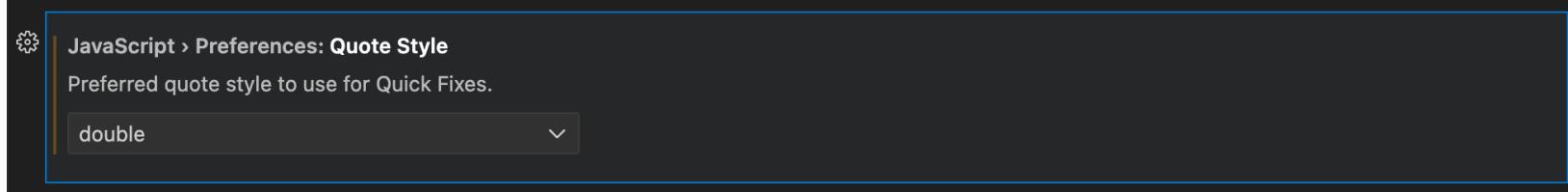
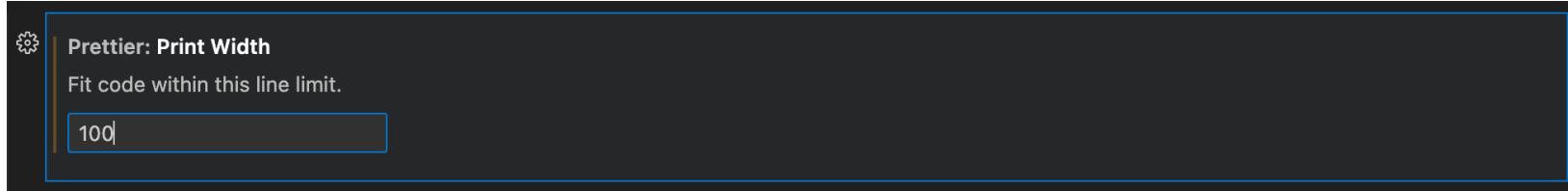
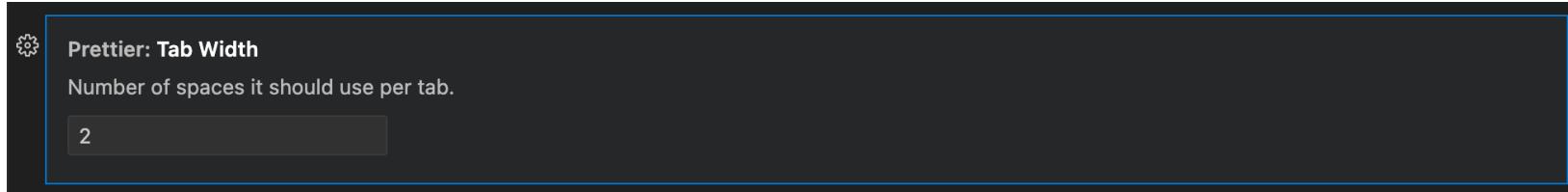
► Code formatter



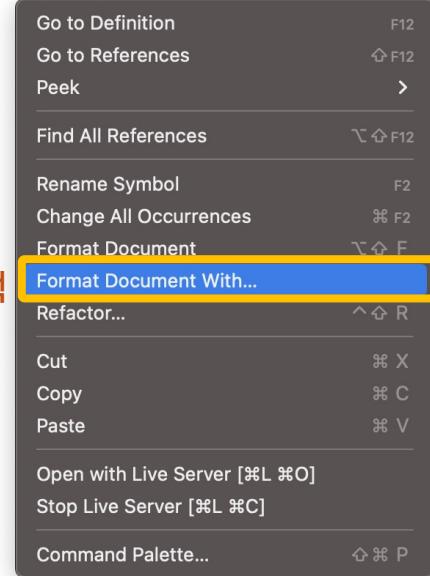
VSCODE Extensions

5 Prettier 설정

▶ ctrl + comma (,) :: 사용자 편의에 맞게 설정



```
function a(x, y) { if(x > y) { console.log('x가 y보다 크다'); }}
```



Prettier 선택



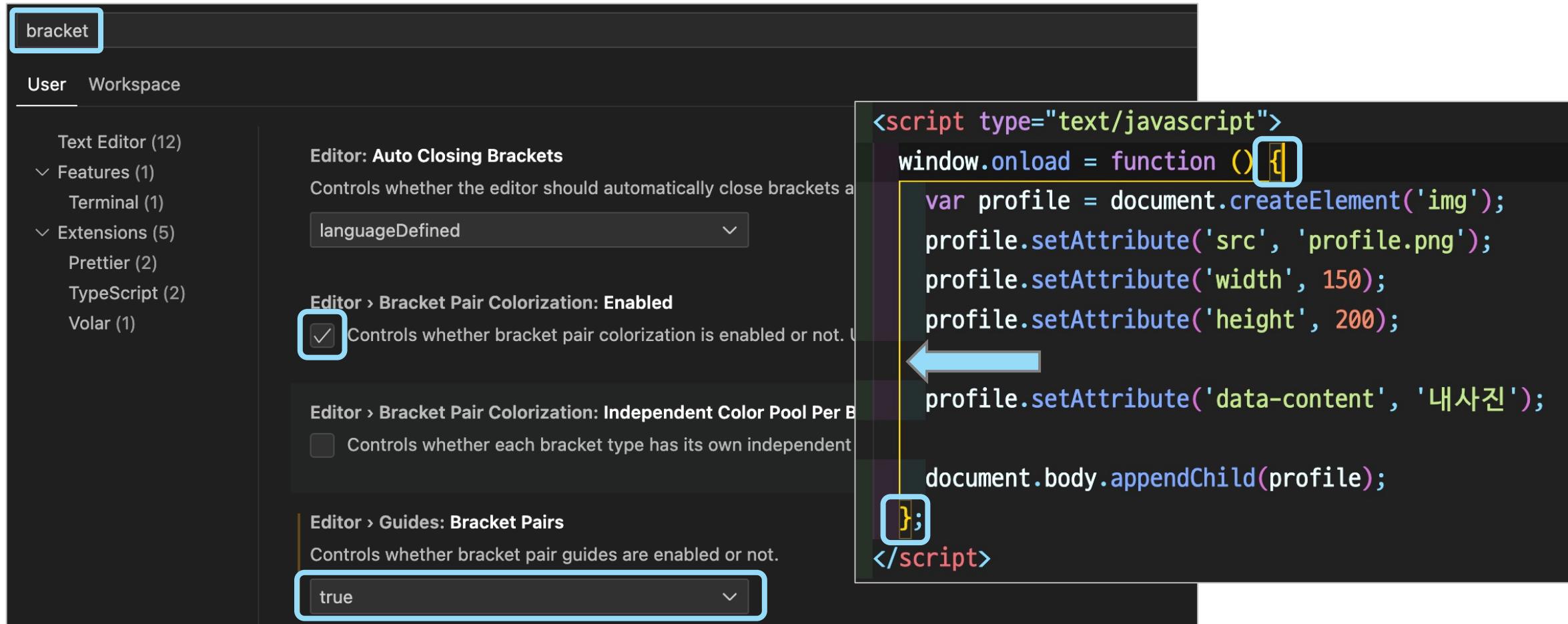
save

```
function a(x, y) {  
  if (x > y) {  
    console.log("x가 y보다 크다");  
  }  
}
```

VSCode Extensions

Bracket Pair Colorizer

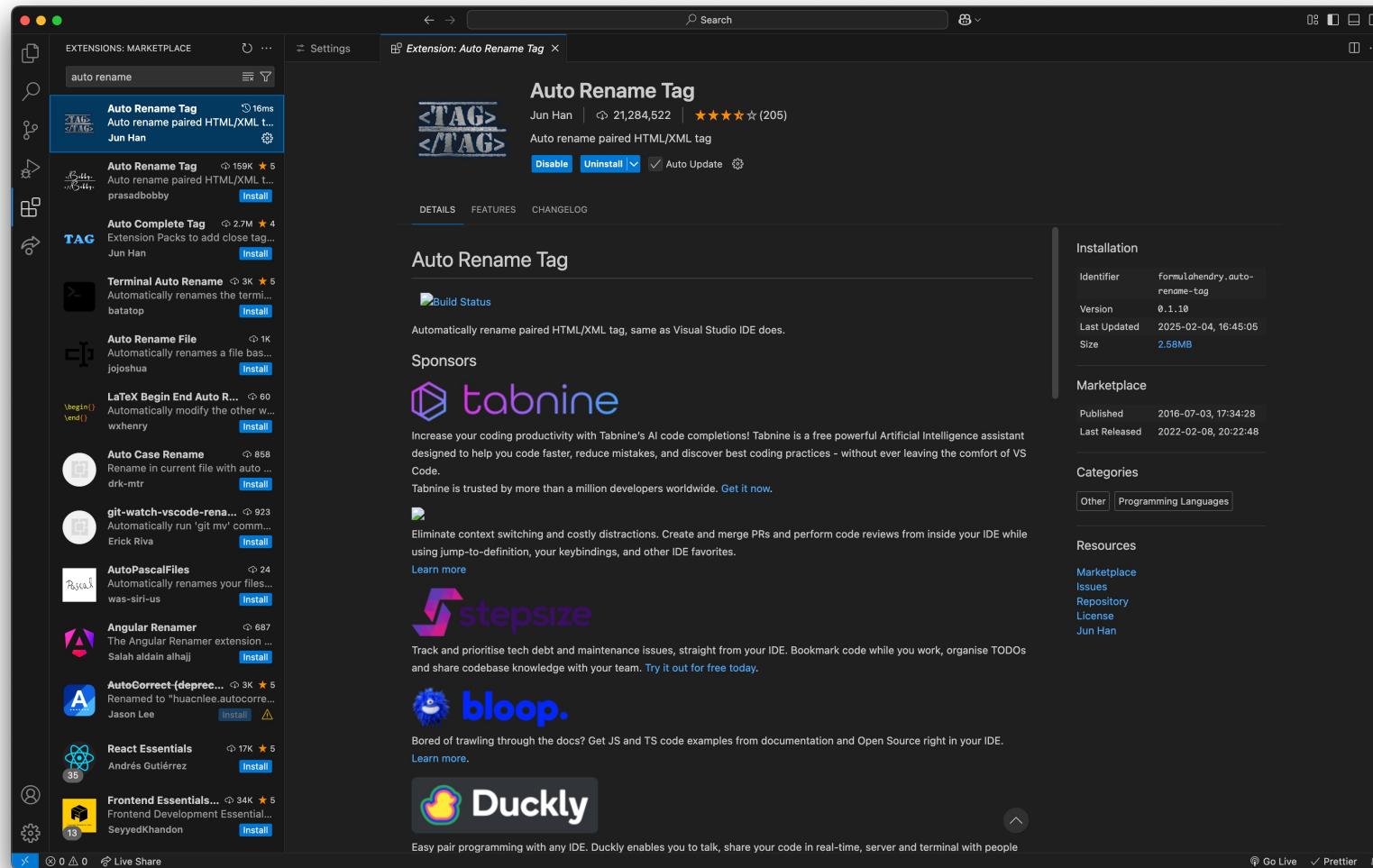
- ▶ 괄호의 열고 닫기 확인 (설정: `ctrl + comma (,)`)



VSCODE Extensions

东方财富 Auto Rename Tag

▶ 시작 태그의 이름 변경 시 닫는 태그의 이름 자동 변경



VSCODE Extensions

5 CSS Peek

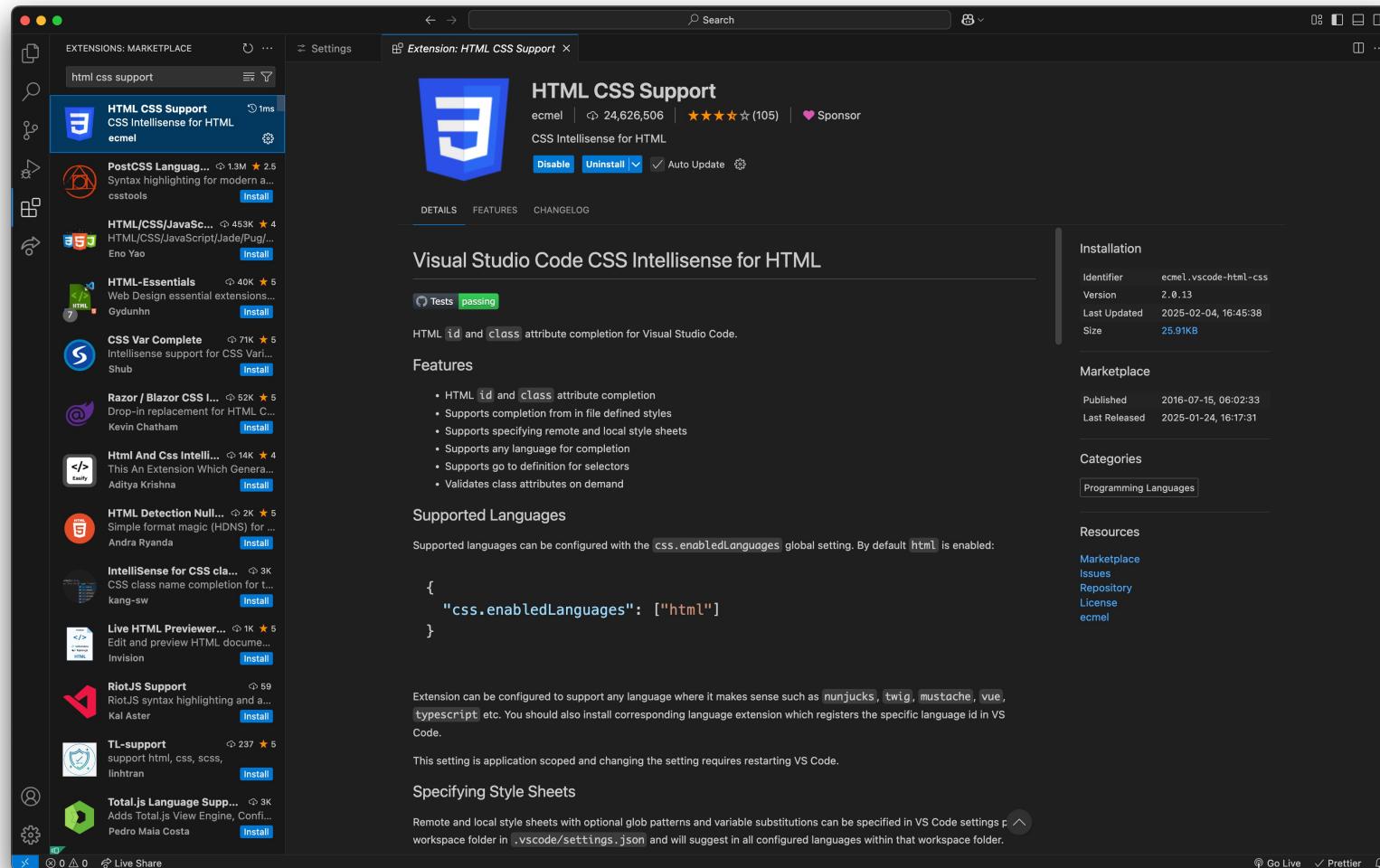
▶ html에서 css 선택 시 찾기 가능



VSCODE Extensions

HTML CSS Support

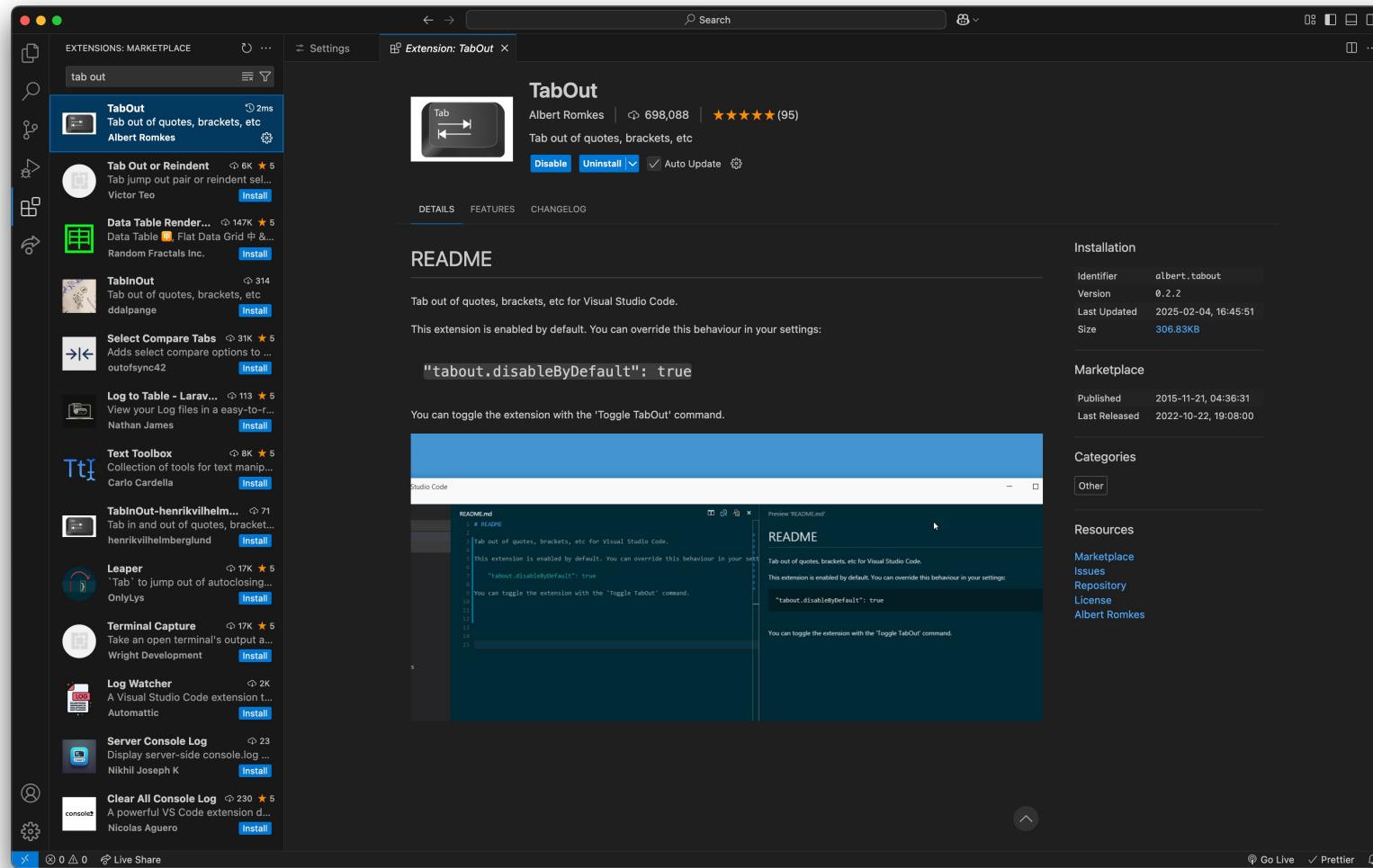
▶ html에서 css 자동완성



VSCODE Extensions

TabOut

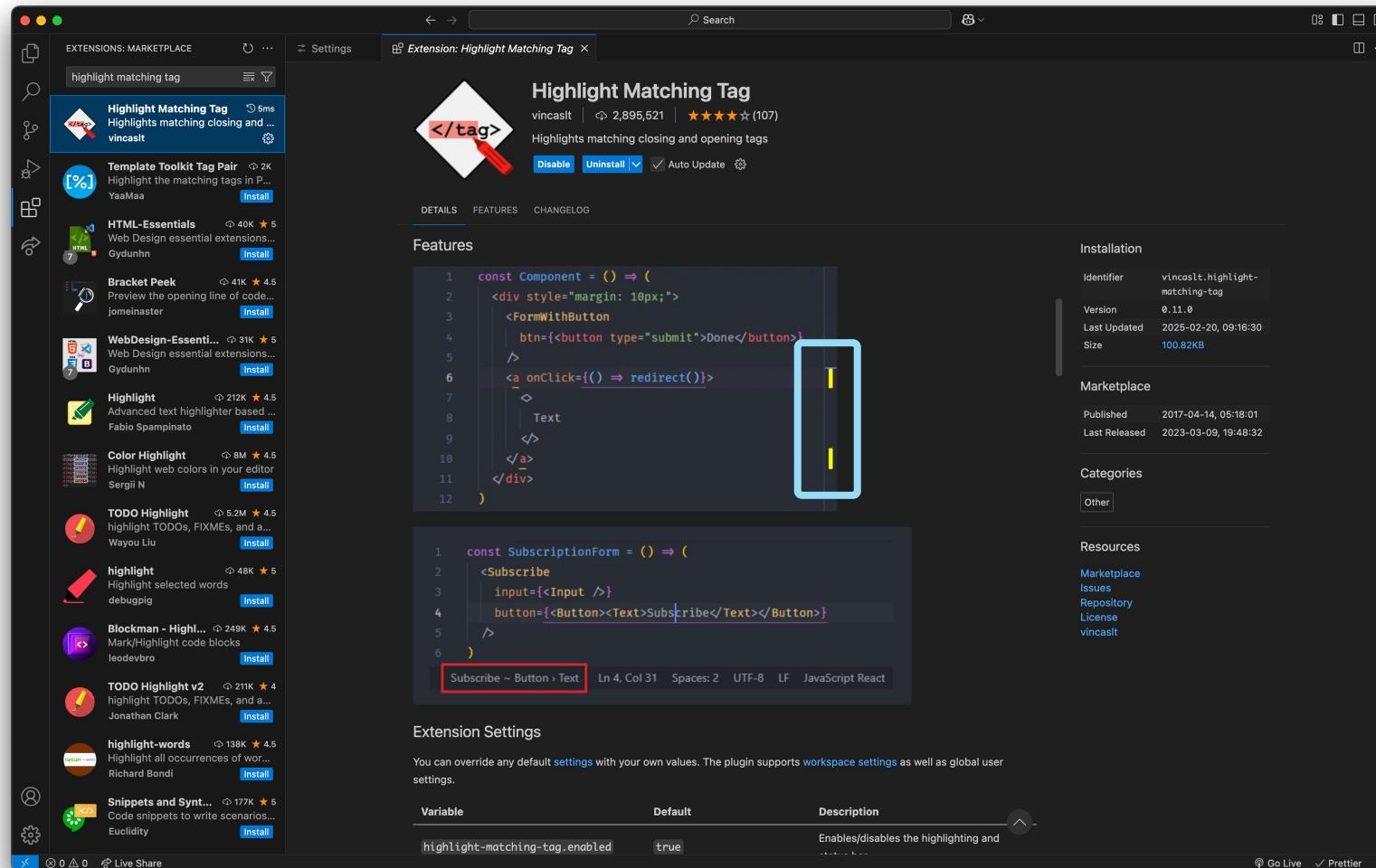
▶ Eclipse의 tab을 이용하여 커서 이동과 같은 기능



VSCODE Extensions

Highlight Matching Tag

▶ 시작태그와 끝태그를 highlighting



VSCODE Extensions

5 Highlight Matching Tag

- ▶ VSCode에서 settings.json 파일을 여는 방법:
 - 명령 팔레트 열기: Ctrl + Shift + P (Windows/Linux) 또는 Cmd + Shift + P (Mac)
- ▶ 명령 입력: "Preferences: Open User Settings (JSON)"을 입력하고 선택
- ▶ 하단에 설정 추가::> 태그 백그라운드로 변경 가능

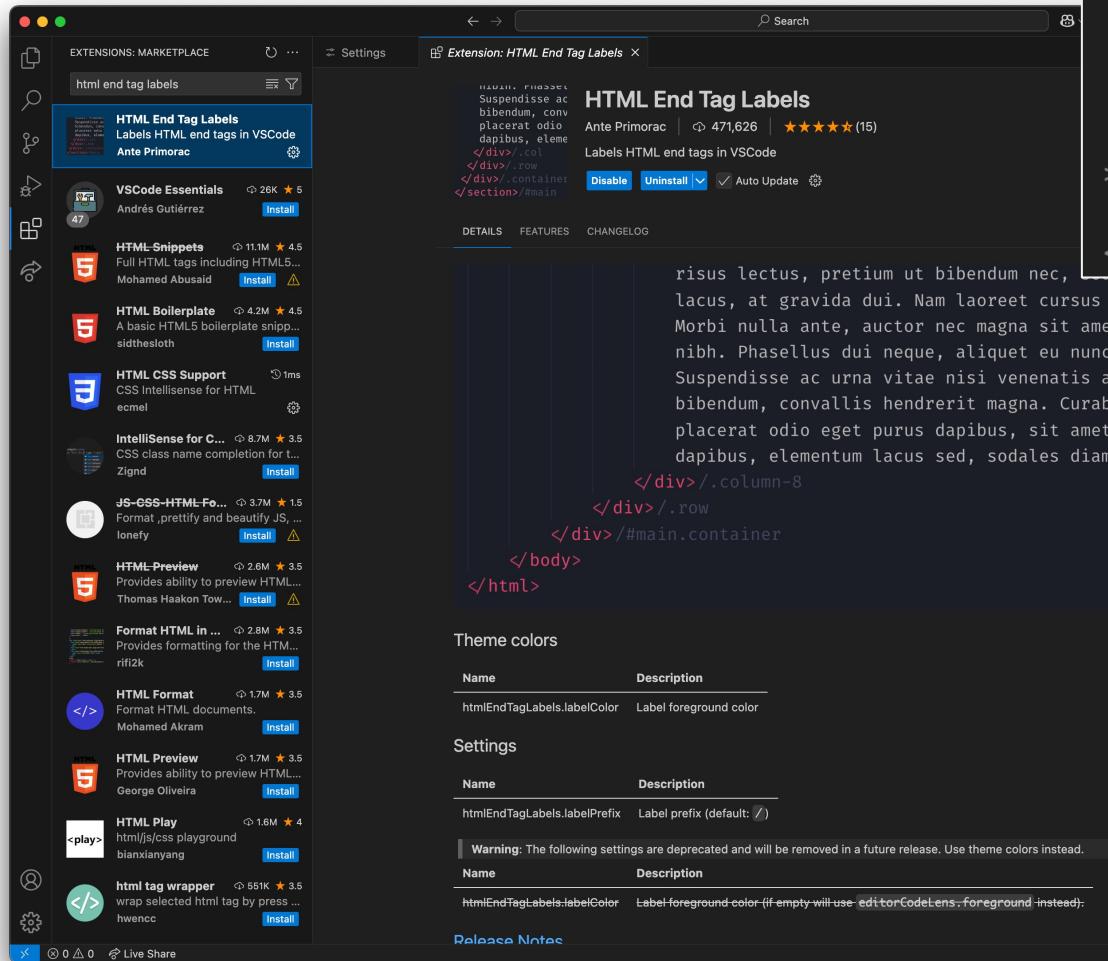
```
<div class="element" id="dataAttrDiv" data-id="b1234" data-title="JavaScript 완벽 가이드" data-price="25000원" data-category="book" data-in-stock="true">  
    상품: JavaScript 완벽 가이드 (상품 정보가 data-* 속성에 저장된  
</div>/#dataAttrDiv.element
```

```
},  
/* Highlight Matching Tag */  
"highlight-matching-tag.styles": {  
    "opening": {  
        "name": {  
            "highlight": "rgba(139, 0, 0, 0.6)"  
        }  
    },  
    "closing": {  
        "name": {  
            "highlight": "rgba(139, 0, 0, 0.6)"  
        }  
    }  
},
```

VSCODE Extensions

HTML End Tag Labels

▶ 끝나는 태그에 시작 태그의 설정 표시

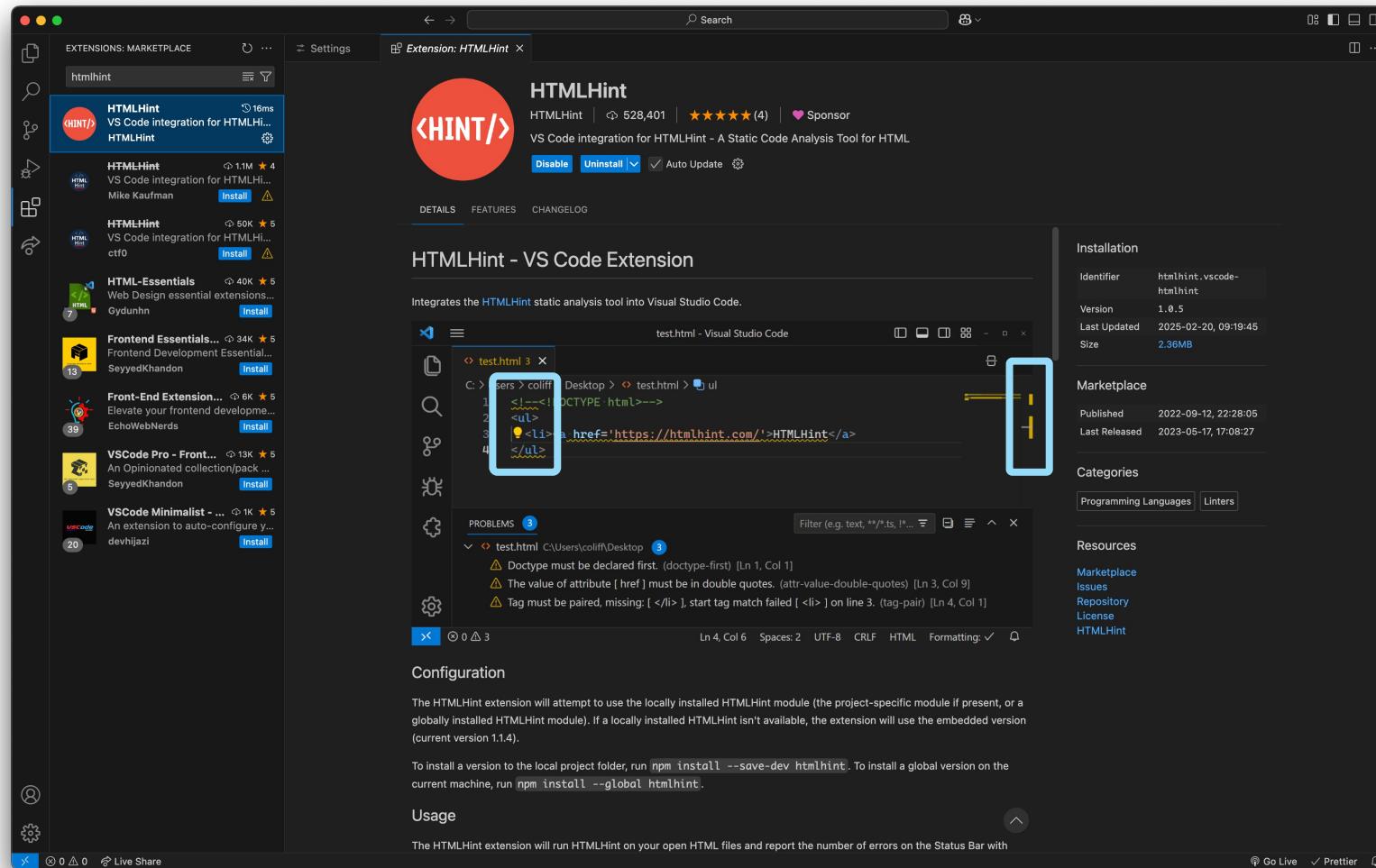


The screenshot shows the VS Code Marketplace interface. A search bar at the top has 'html end tag labels' typed into it. Below the search bar, a list of extensions is displayed, with the 'HTML End Tag Labels' extension by 'Ante Primorac' highlighted. The extension's details page is open, showing its name, description, rating (4.5 stars), and download count (471,626). It also features a 'Disable', 'Uninstall', and 'Auto Update' button. The 'Details' tab is selected, displaying the extension's identifier as 'anteprimorac.html-end-tag-labels', version '1.0.0', last updated date '2025-02-20, 09:20:33', and size '4.39MB'. The 'Marketplace' section shows the published date '2019-10-26, 05:55:06' and last released date '2023-06-17, 21:50:00'. The 'Categories' section lists 'Other'. The 'Resources' section includes links to 'Marketplace', 'Issues', 'Repository', 'License', and the author's profile 'Ante Primorac'. On the right side of the details page, a code editor window displays an HTML document with a red box highlighting the closing tag '

VSCODE Extensions

HTMLHint

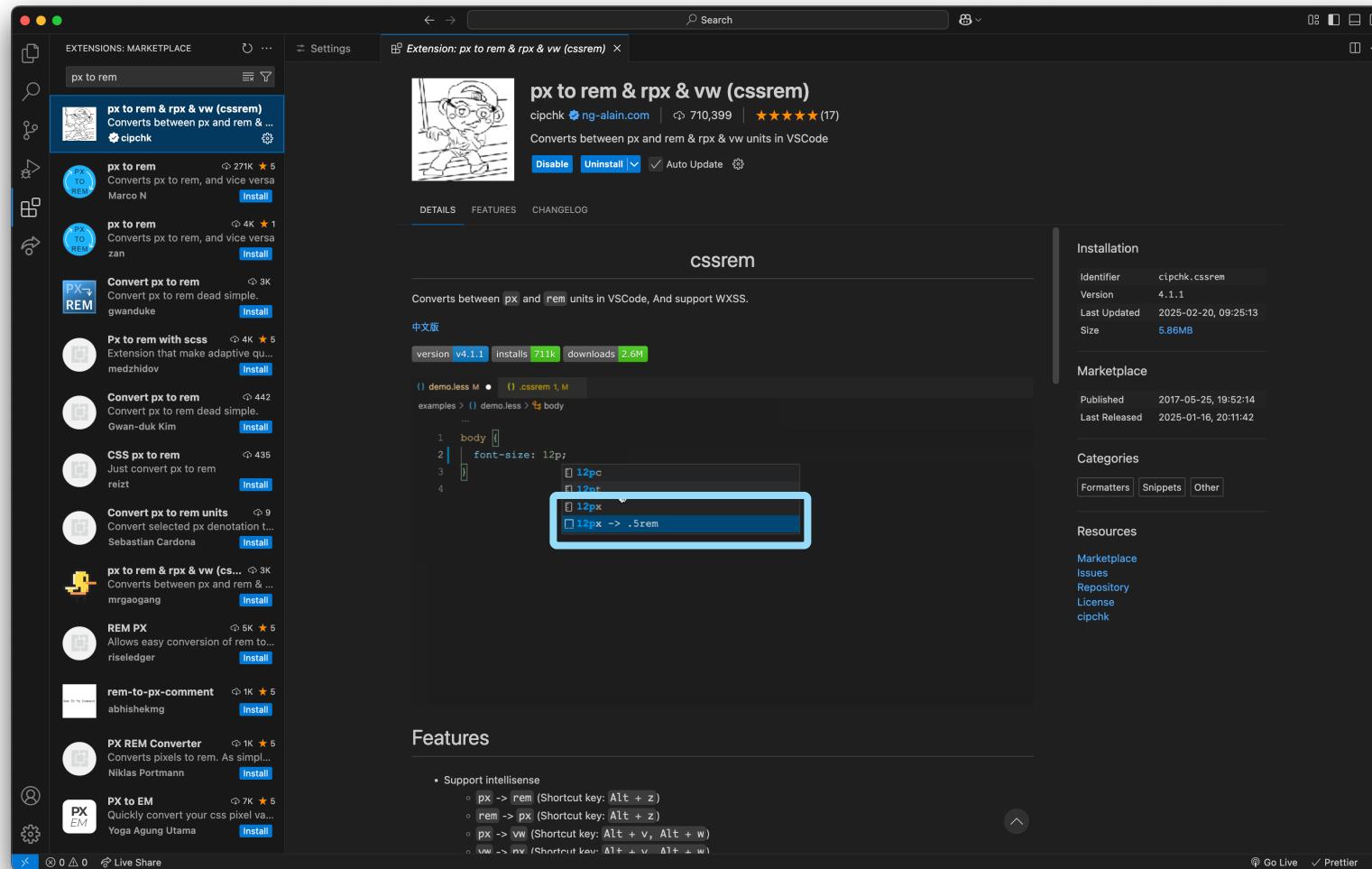
▶ html 코딩할 때 알맞지 않는 문법이나 빠진 부분이 있으면 알려줌



VSCODE Extensions

5 px to rem & rpx & vw

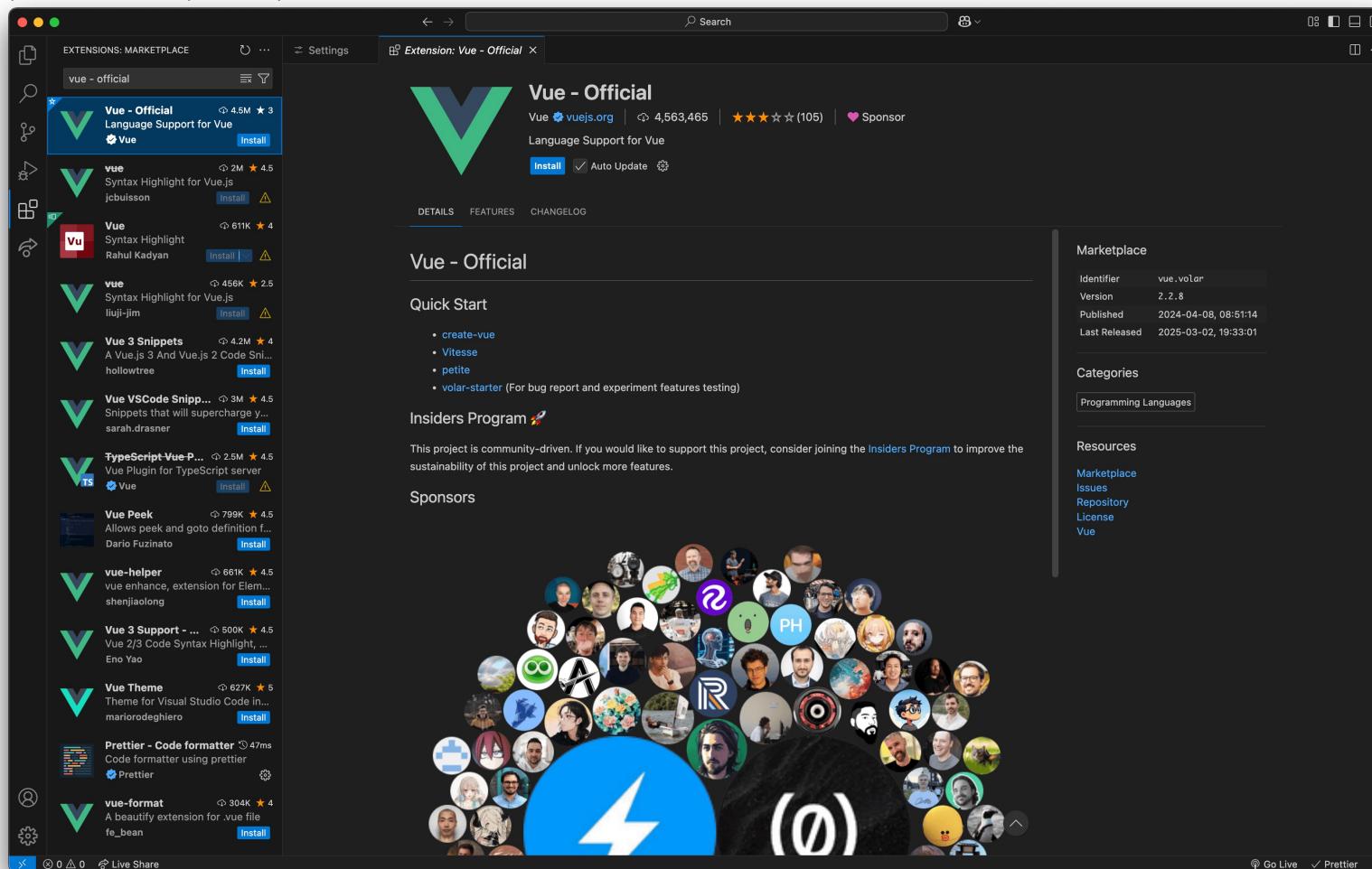
▶ px ⇢ rem, rem ⇢ px 로 변환 (여러가지 단위 변환)



VSCODE Extensions

Vue - Official

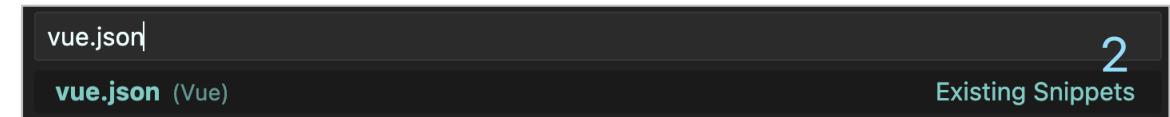
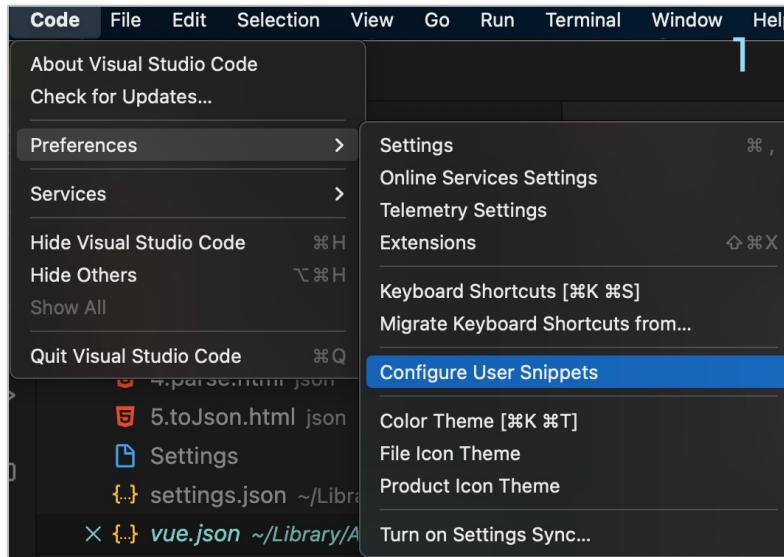
- ▶ .vue파일에 코드생성, 문법 강조, 자동완성, 디버깅.
- ▶ vue 입력 시 template, script, style 자동완성



VSCODE Extensions

Vue3 Component 기본설정

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

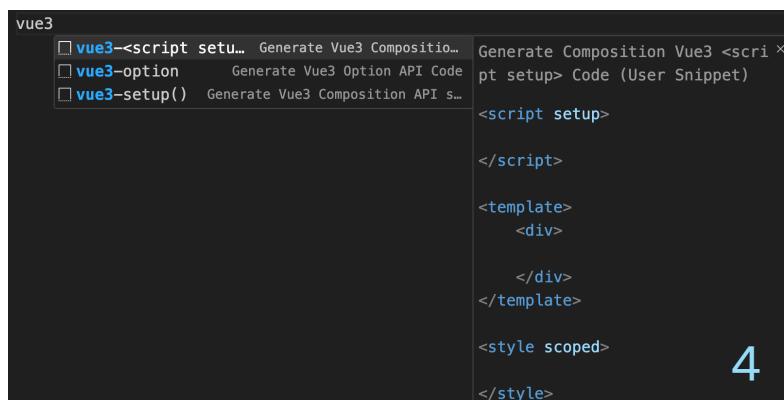


The screenshot shows the contents of the 'vue.json' file in the settings editor. It contains four snippets for generating Vue3 code:

```

"Generate Vue3 Option API Code": {
  "prefix": "vue3-option",
  "body": [
    "<script>\nexport default {\n\tname: \"\",\n\tcomponents: {}},\n  ]",
    "description": "Generate Option Vue3 Code"
},
"Generate Vue3 Composition API script setup Code": {
  "prefix": "vue3-<script setup>",
  "body": [
    "<script setup>\n\n</script>\n\n<template>\n\t<div>\n\t\t</div>\n</template>\n",
    "description": "Generate Composition Vue3 <script setup> Code"
},
"Generate Vue3 Composition API script() Code": {
  "prefix": "vue3-setup()",
  "body": [
    "<script>\nexport default {\n\tname: \"\",\n\tcomponents: {}},\n  ]",
    "description": "Generate Composition Vue3 setup() Code"
}
  
```

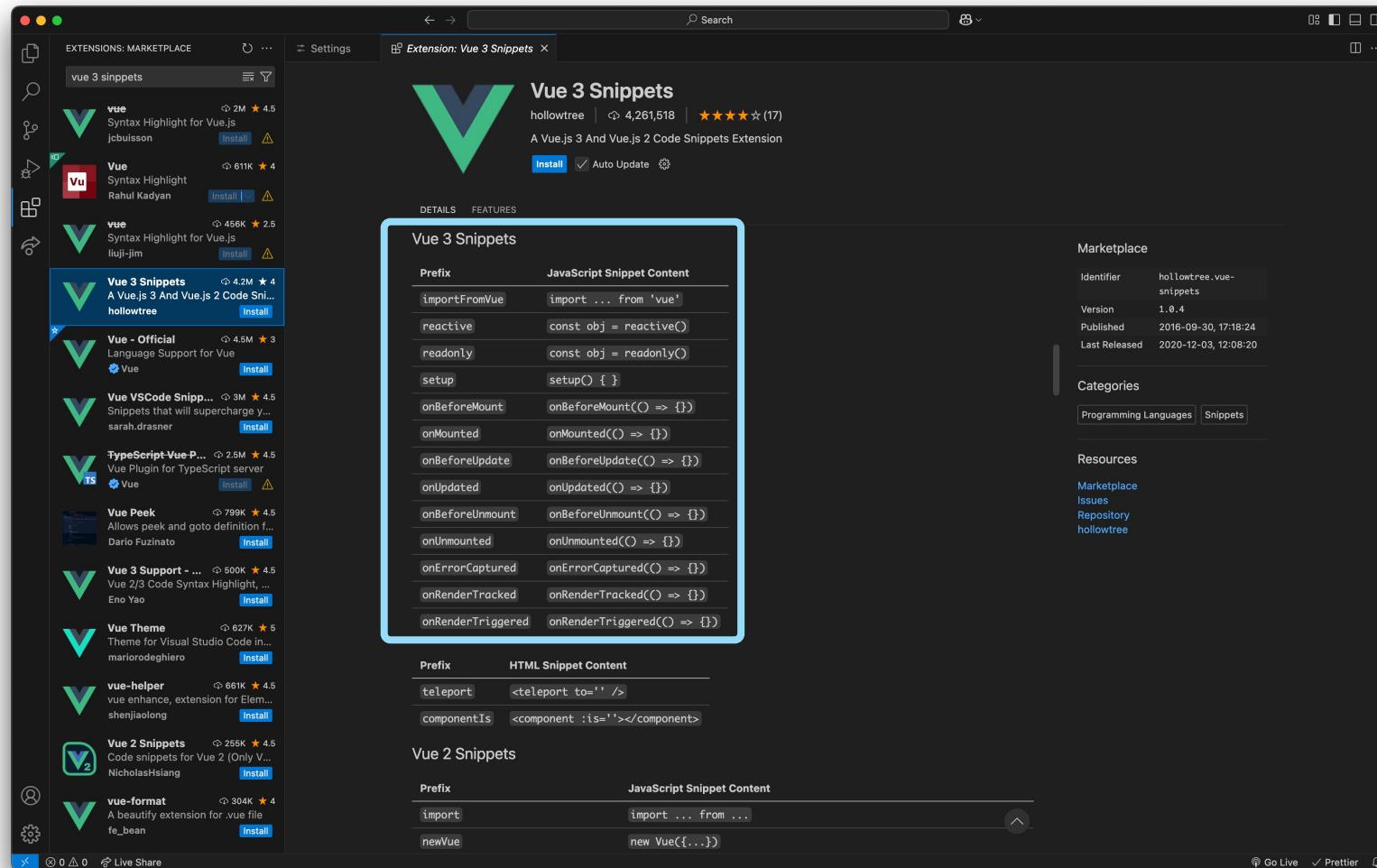
The number '3' is displayed in the top right corner of the code area.



VSCODE Extensions

59 Vue 3 Snippets

▶ Vue 3 자동완성



VSCode Extensions

Emmet

- ▶ <https://docs.emmet.io/abbreviations/syntax>
 - ▶ 문서 템플릿 : !
 - ▶ CSS : link
 - ▶ script : script
 - ▶ 자식 : >
 - ▶ 형제 : +
 - ▶ 부모 : ^
 - ▶ 여러 개 : *
 - ▶ 그룹 : ()
 - ▶ 아이디, 클래스 : #, . (dot)
 - ▶ 문자열 : {}
 - ▶ 넘버링 : \${}*
 • \${1..n}

VSCODE Extensions

Emmet

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



```
<html lang="en">
```



```
<html lang="ko">
```

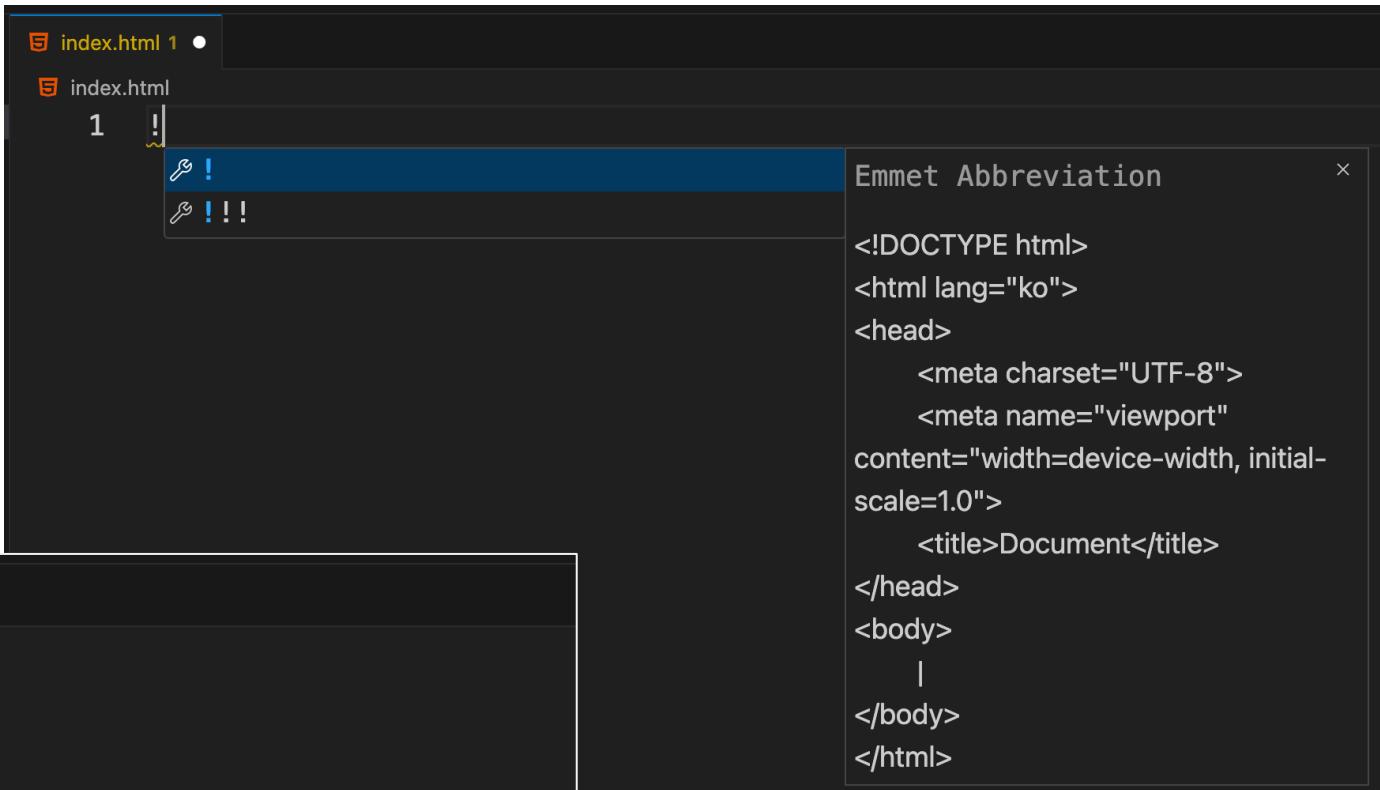
변경 확인

VSCODE Extensions

Emmet

▶ 문서 템플릿: ! + tab

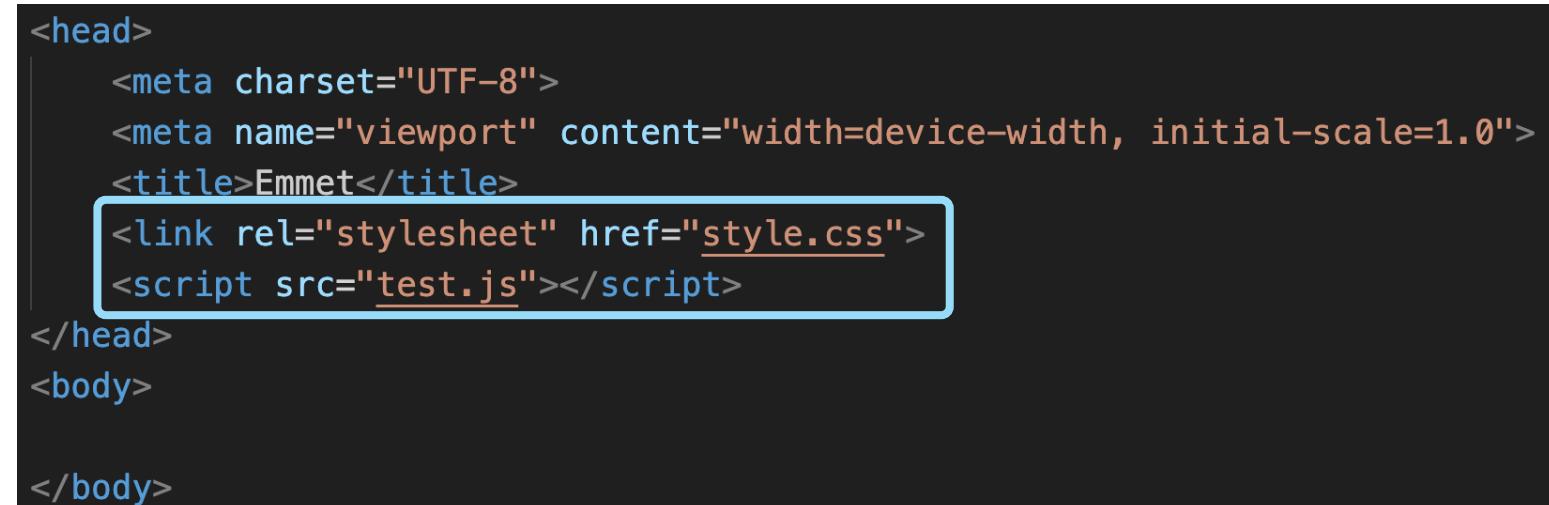
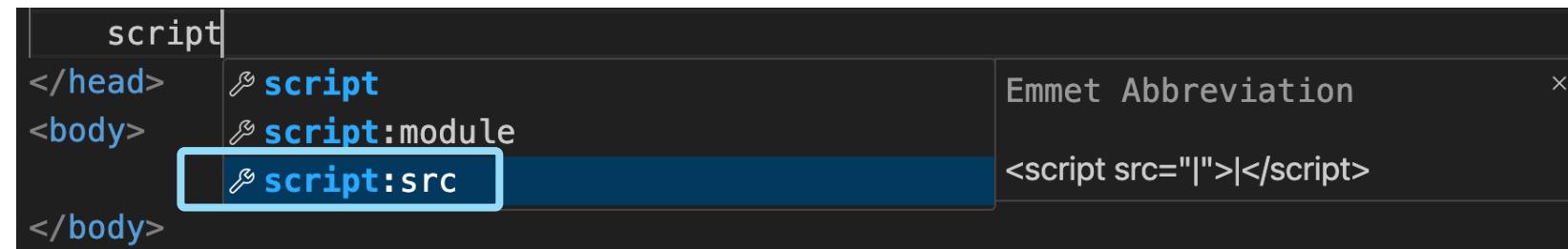
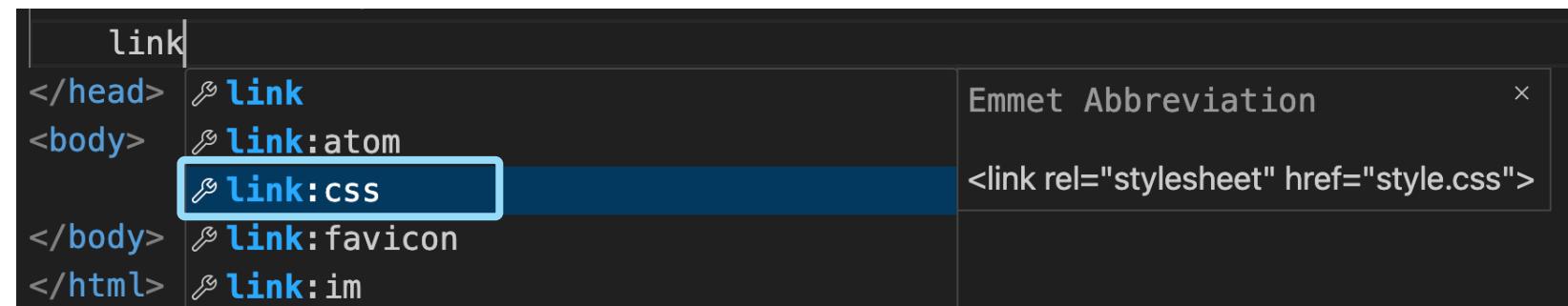
```
index.html •
index.html > ...
1  <!DOCTYPE html>
2  <html lang="ko">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Document</title>
7  </head>
8  <body>
9
10 </body>
11 </html>
```



VSCode Extensions

Emmet

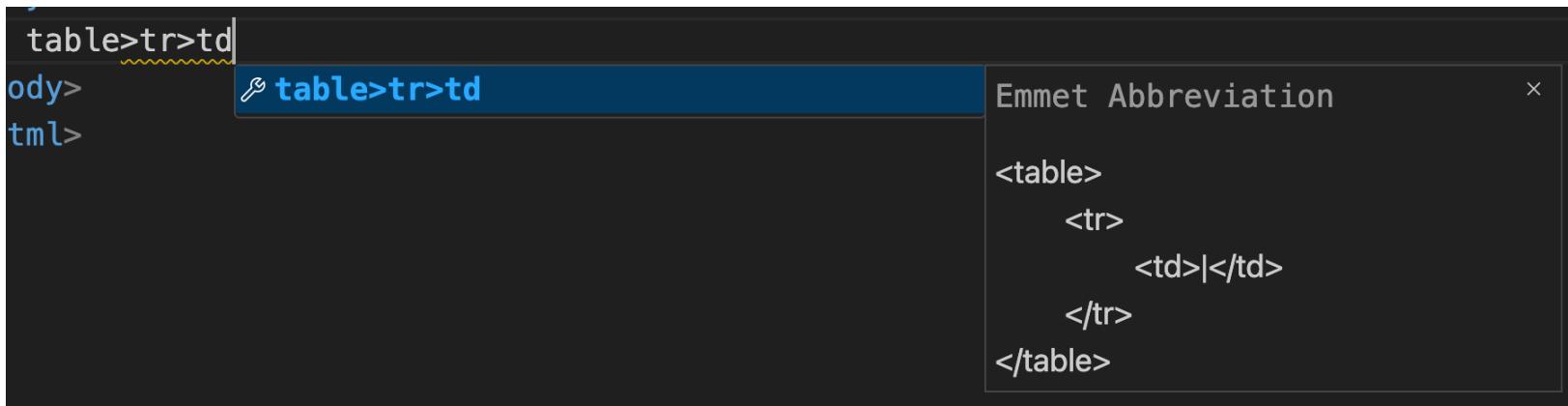
- ▶ CSS: link
- ▶ script: script



VSCODE Extensions

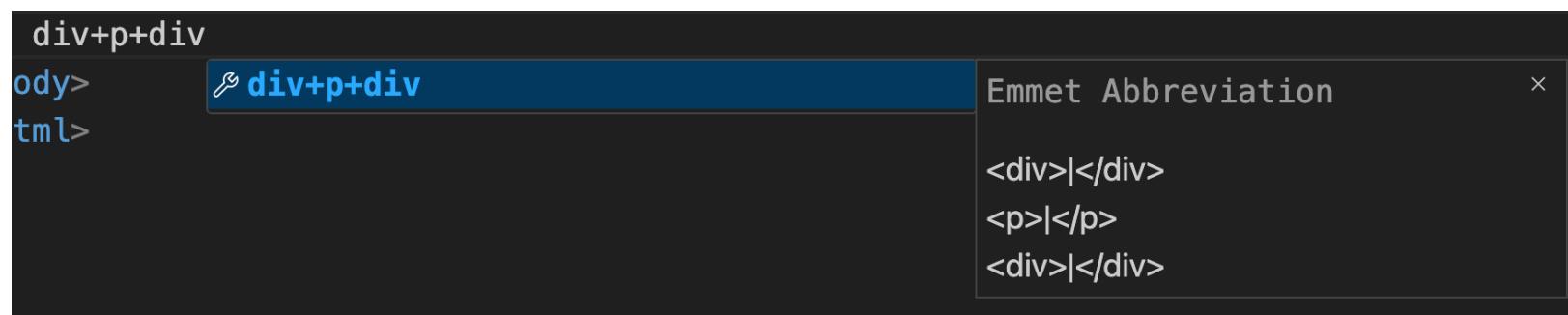
Emmet

▶ 자식: >



<table>
 <tr>
 | <td></td>
 </tr>
</table>

▶ 형제: +



<div></div>
<p></p>
<div></div>

VSCODE Extensions

Emmet

▶ 부모: ^

A screenshot of the VS Code interface demonstrating Emmet abbreviation completion. The code editor shows the following snippet:

```
div>p>h2^p>h3
```

The cursor is positioned at the caret (^) after the second 'p' tag. A tooltip labeled "Emmet Abbreviation" is open, displaying the expanded HTML structure:

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

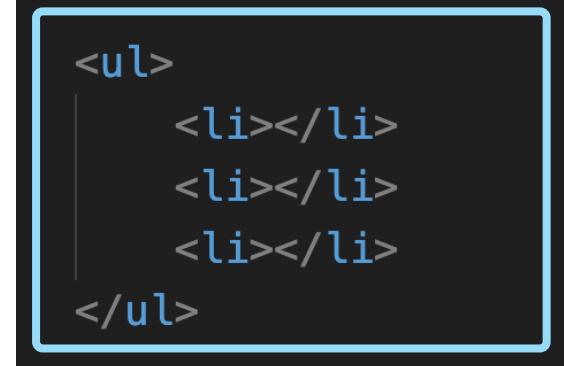
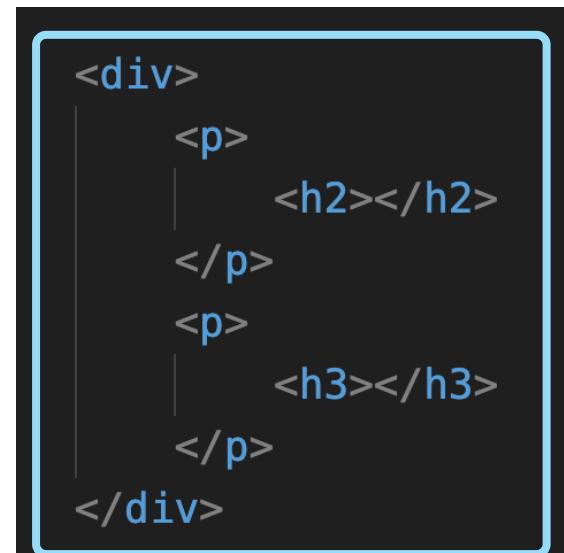
▶ 여러개: *

A screenshot of the VS Code interface demonstrating Emmet abbreviation completion. The code editor shows the following snippet:

```
ul>li*3
```

The cursor is positioned at the caret (^) after the third 'li' tag. A tooltip labeled "Emmet Abbreviation" is open, displaying the expanded HTML structure:

```
<ul>
  <li>|</li>
  <li>|</li>
  <li>|</li>
</ul>
```



VSCode Extensions

Emmet

▶ 그룹: ()

The screenshot shows a code editor with Emmet abbreviation expansion. The input in the editor is:

```
table>(tr>th*2)>(tr>td*2)*3
```

The cursor is positioned at the end of the third closing brace of the third row. A tooltip window titled "Emmet Abbreviation" is open, displaying the expanded HTML code:

```
<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>
</table>
```

To the right of the editor, a sidebar titled "Emmet Abbreviation" lists various Emmet abbreviations:

- <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>
- </table>

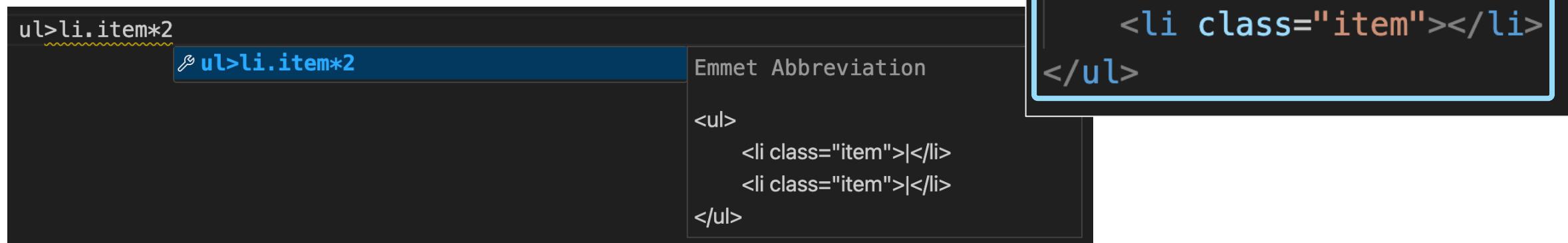
VSCode Extensions

Emmet

▶ 아이디:#



▶ 클래스:.

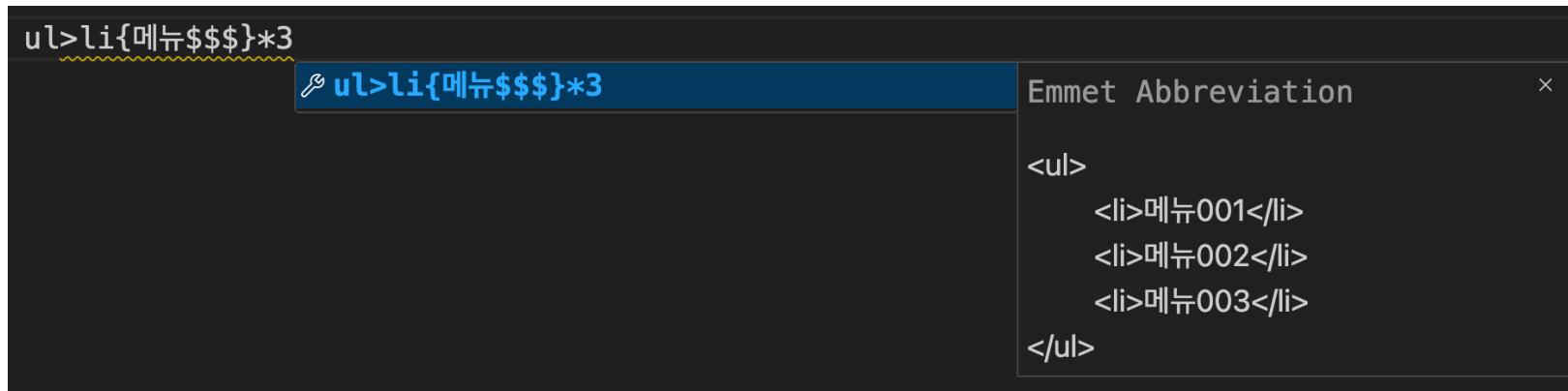


VSCODE Extensions

Emmet

▶ 문자열: {}

▶ 넘버링: {\$}*3



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

 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

Thank you !!!

Programming Language