

삼성 청년 SW 아카데미

VSCode Extensions

<알림>

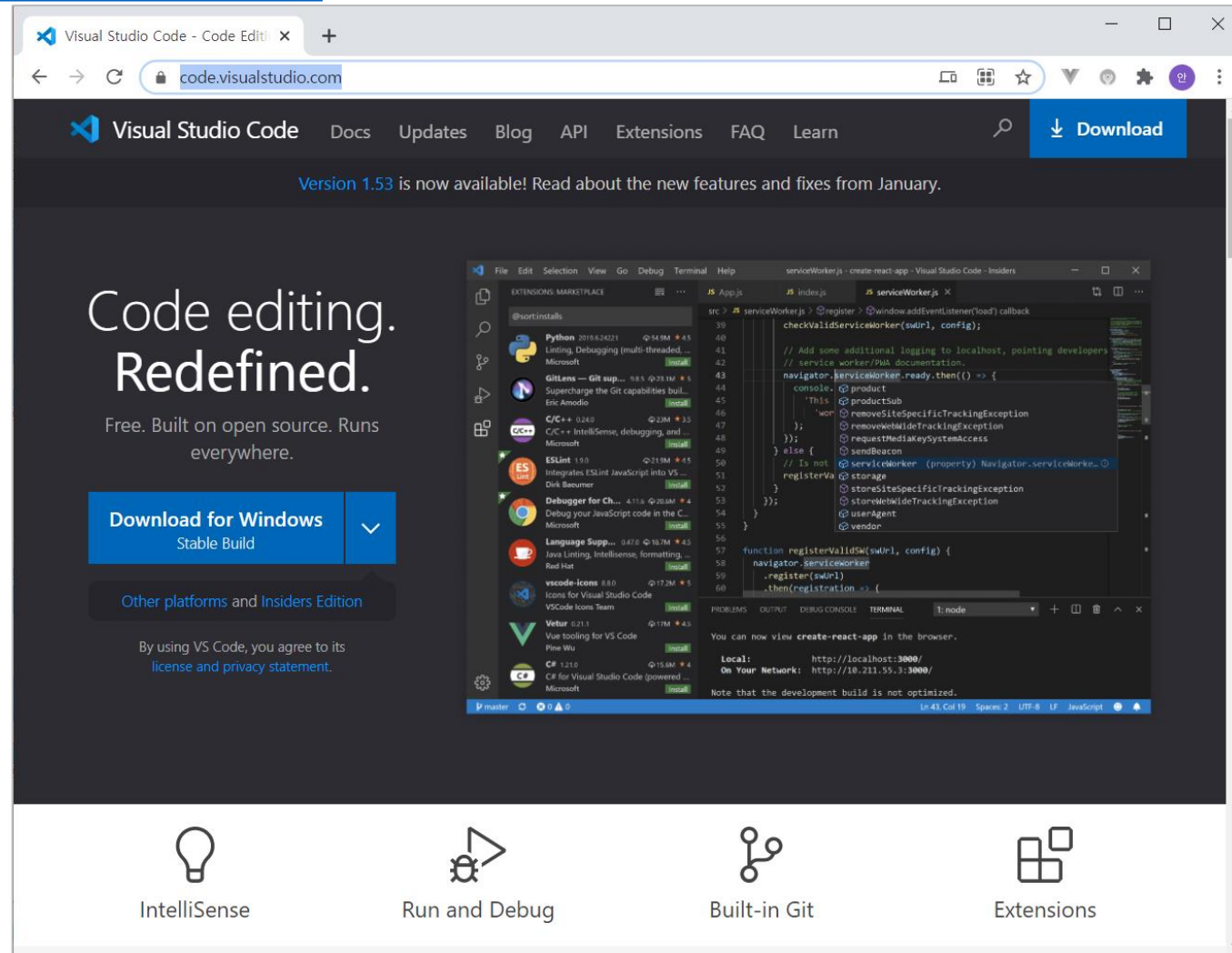
본 강의는 삼성 청년 SW아카데미의 콘텐츠로
보안서약서에 의거하여
강의 내용을 어떠한 사유로도 임의로 복사,
촬영, 녹음, 복제, 보관, 전송하거나
허가 받지 않은 저장매체를
이용한 보관, 제3자에게 누설, 공개,
또는 사용하는 등의 행위를 금합니다.

VSCode Extensions

VSCode Extensions

✓ VS Code download & install.

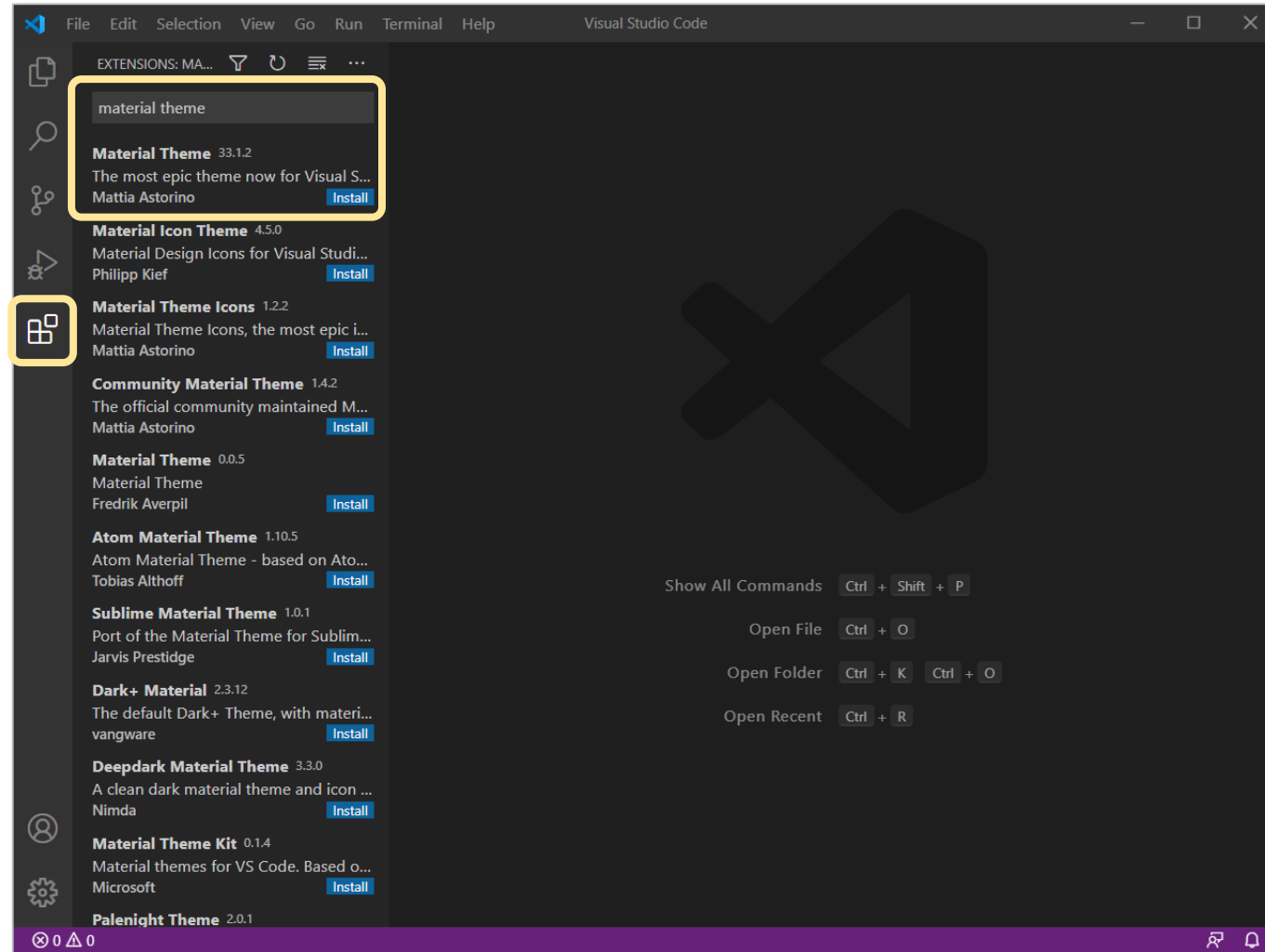
- <https://code.visualstudio.com/>
- install



VSCode Extensions

✓ Material Theme.

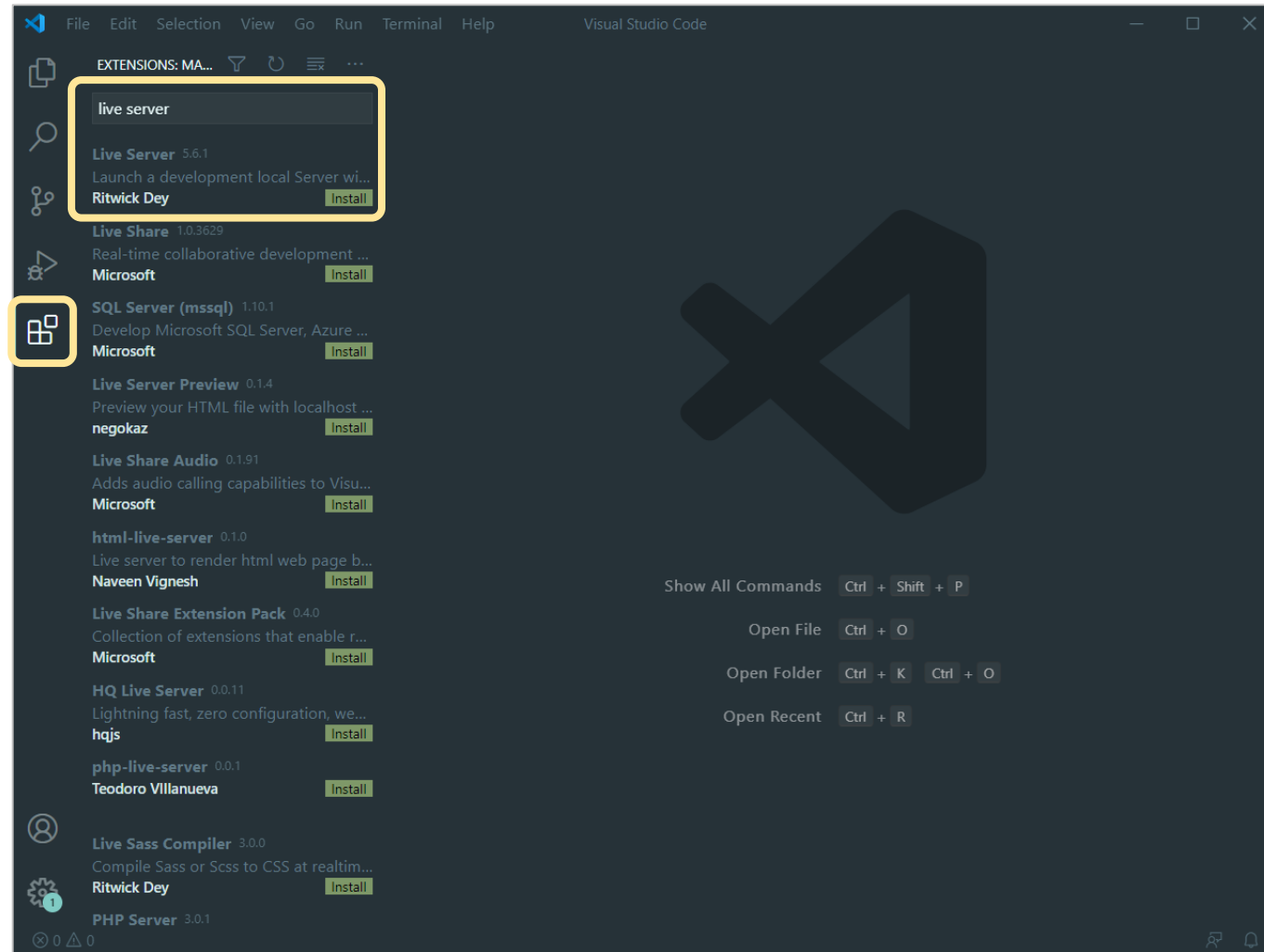
- Material Theme.



VSCode Extensions

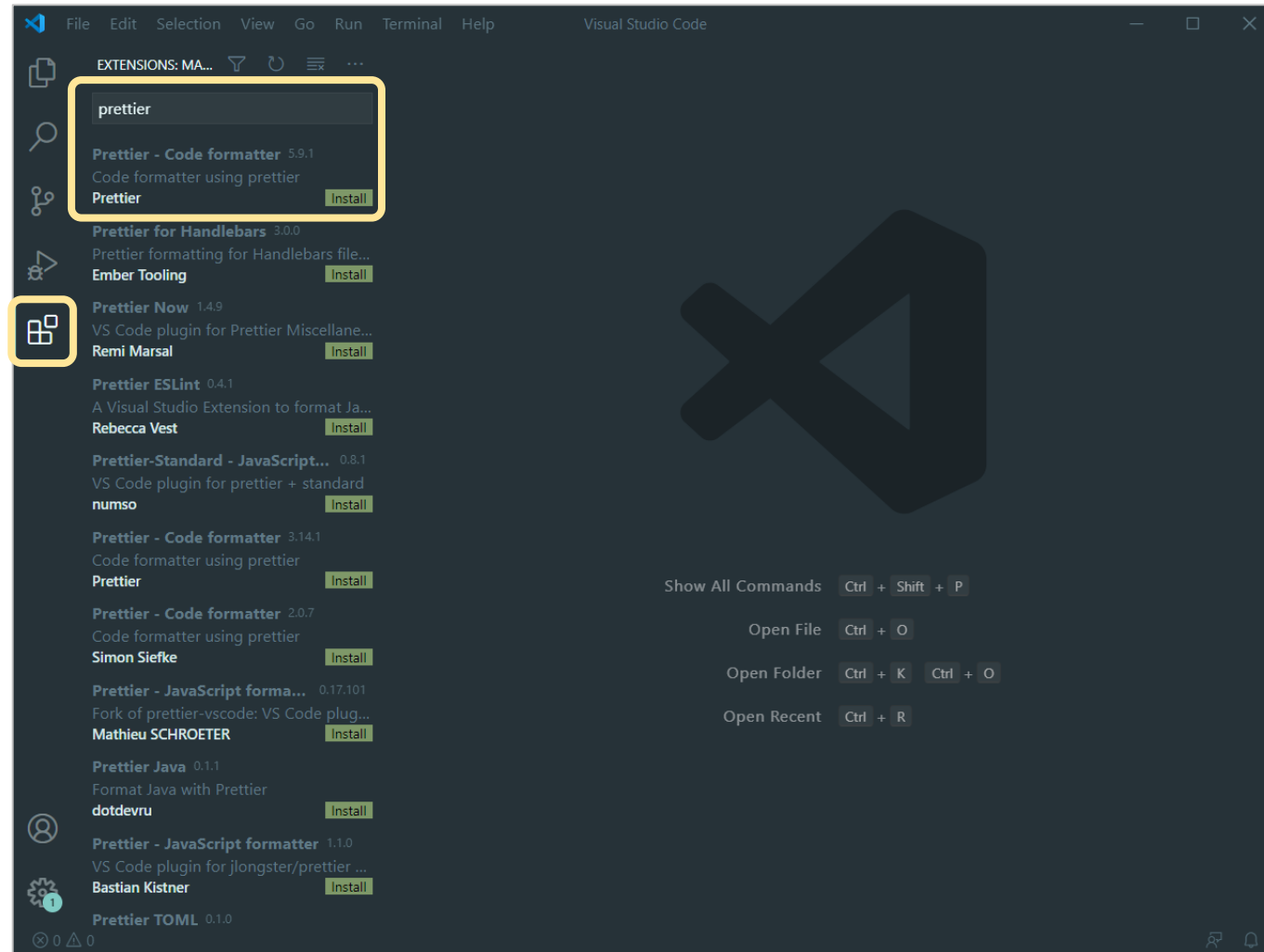
✓ Live Server.

- 로컬 서버 변경 자동 반영.



VSCode Extensions

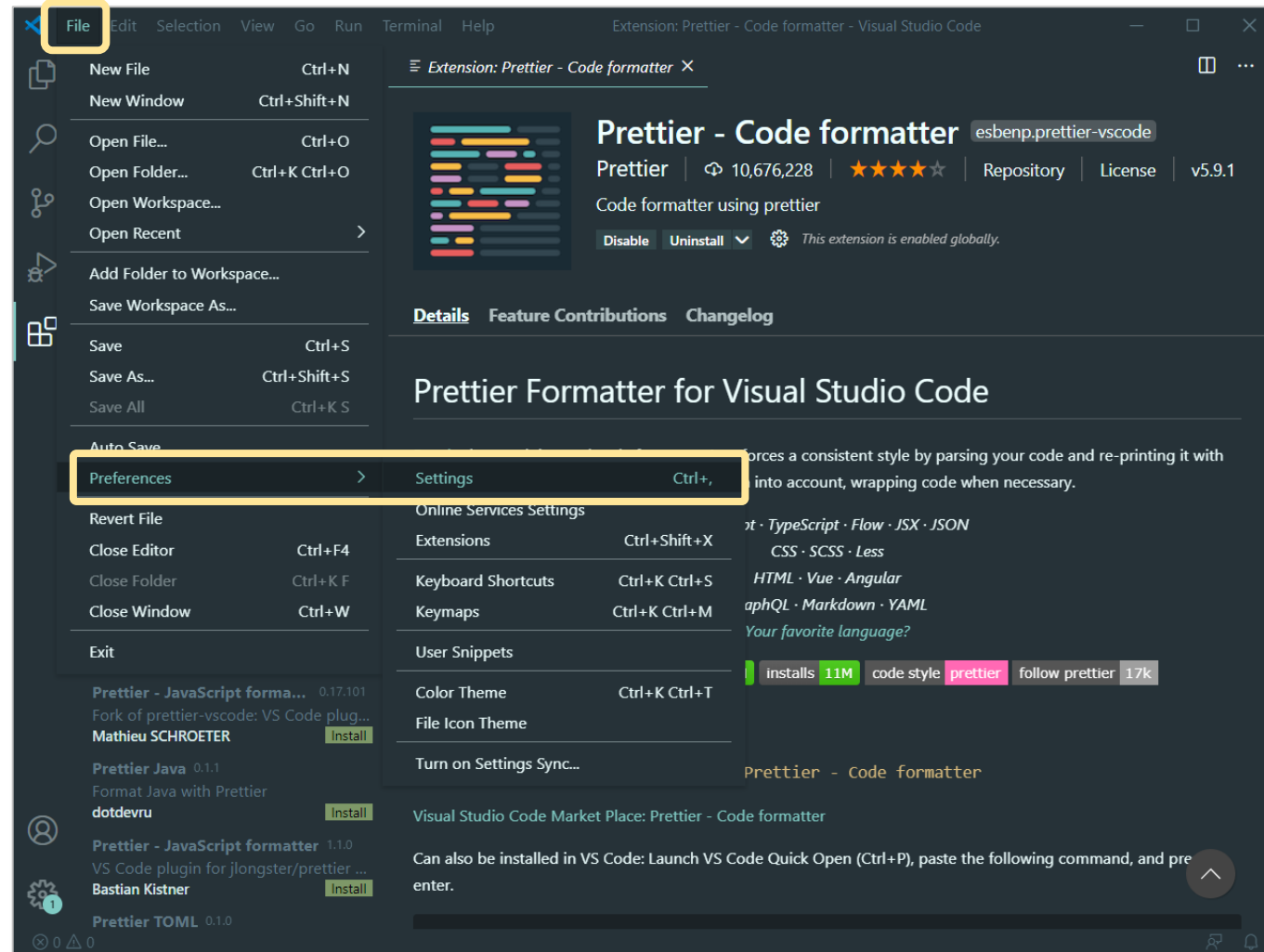
✓ Prettier.



VSCode Extensions

✓ Prettier Setting.

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



VSCode Extensions

✓ Prettier Setting.



Prettier: Tab Width

Number of spaces it should use per tab

2



Prettier: Print Width

Fit code within this line limit

100



JavaScript > Preferences: Quote Style

Preferred quote style to use for quick fixes: **single** quotes, **double** quotes, or **auto** infer quote type from existing imports.

single



VSCode Extensions

✓ Prettier setting.



Editor: Format On Save

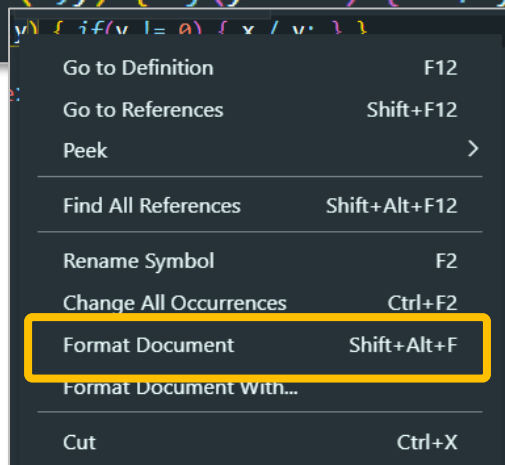
- ✓ Format a file on save. A formatter must be available, the file must not be saved after delay, and the editor must not be shutting down.



Editor: Format On Type

- ✓ Controls whether the editor should automatically format the line after typing.

```
<script>  
function divide(x,y) { if(y != 0) { x / y; } }  
</script>
```



Prettier 선택

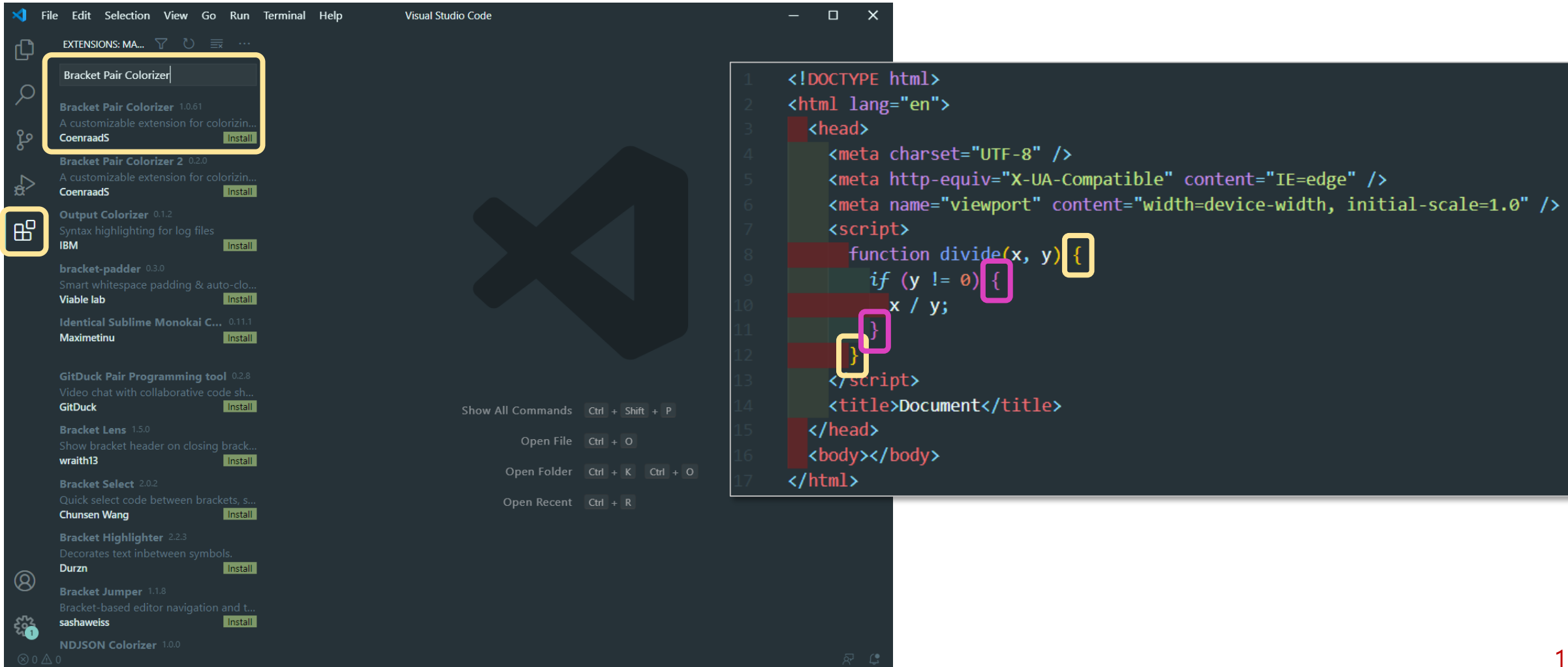
저장

```
<script>  
function divide(x, y) {  
    if (y != 0) {  
        x / y;  
    }  
}  
</script>
```

VSCoDe Extensions

✓ Bracket Pair Colorizer.

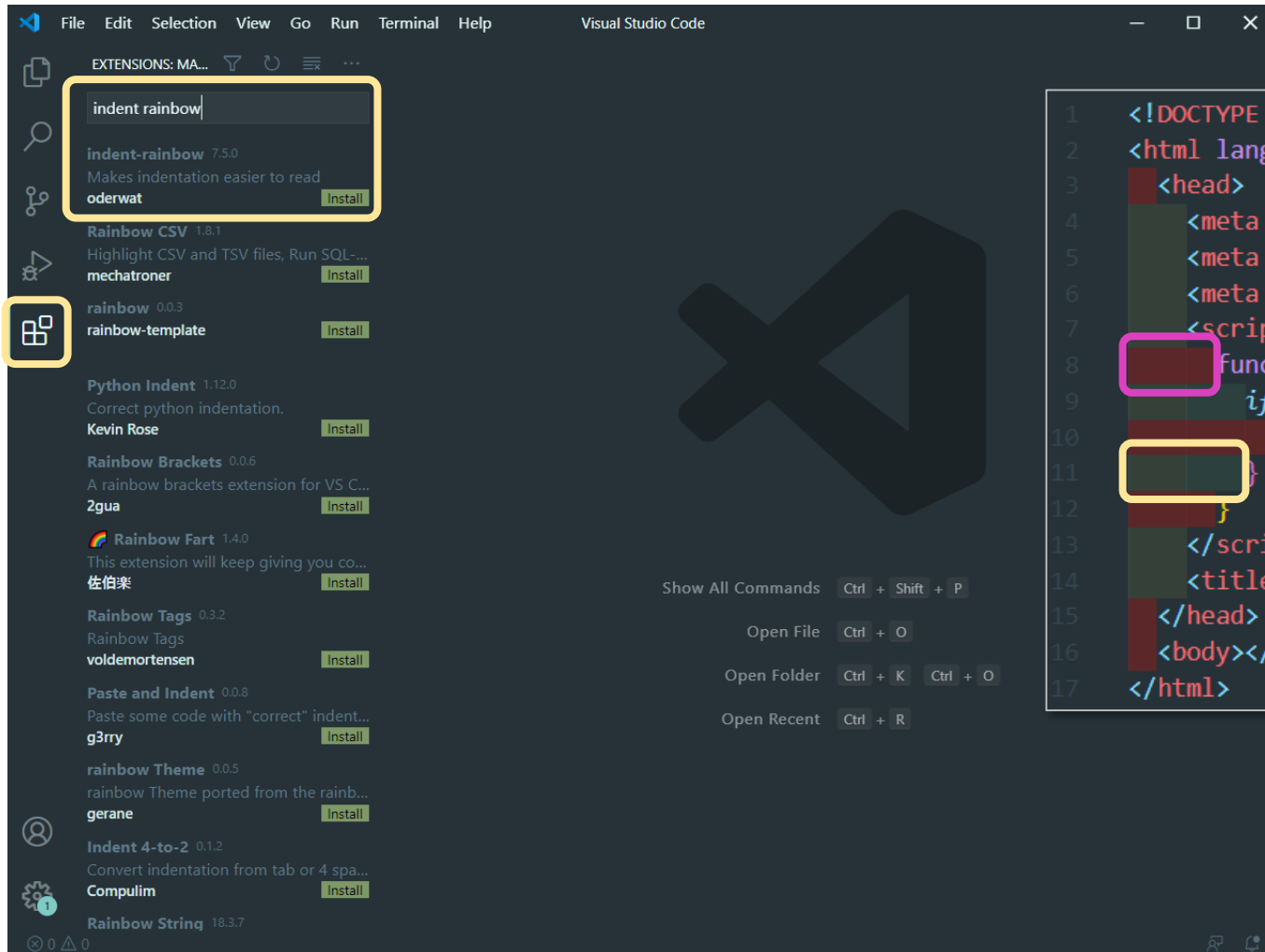
- 괄호에 색상 지정.



VSCode Extensions

✓ indent rainbow.

- 들여쓰기 별 색상 지정.

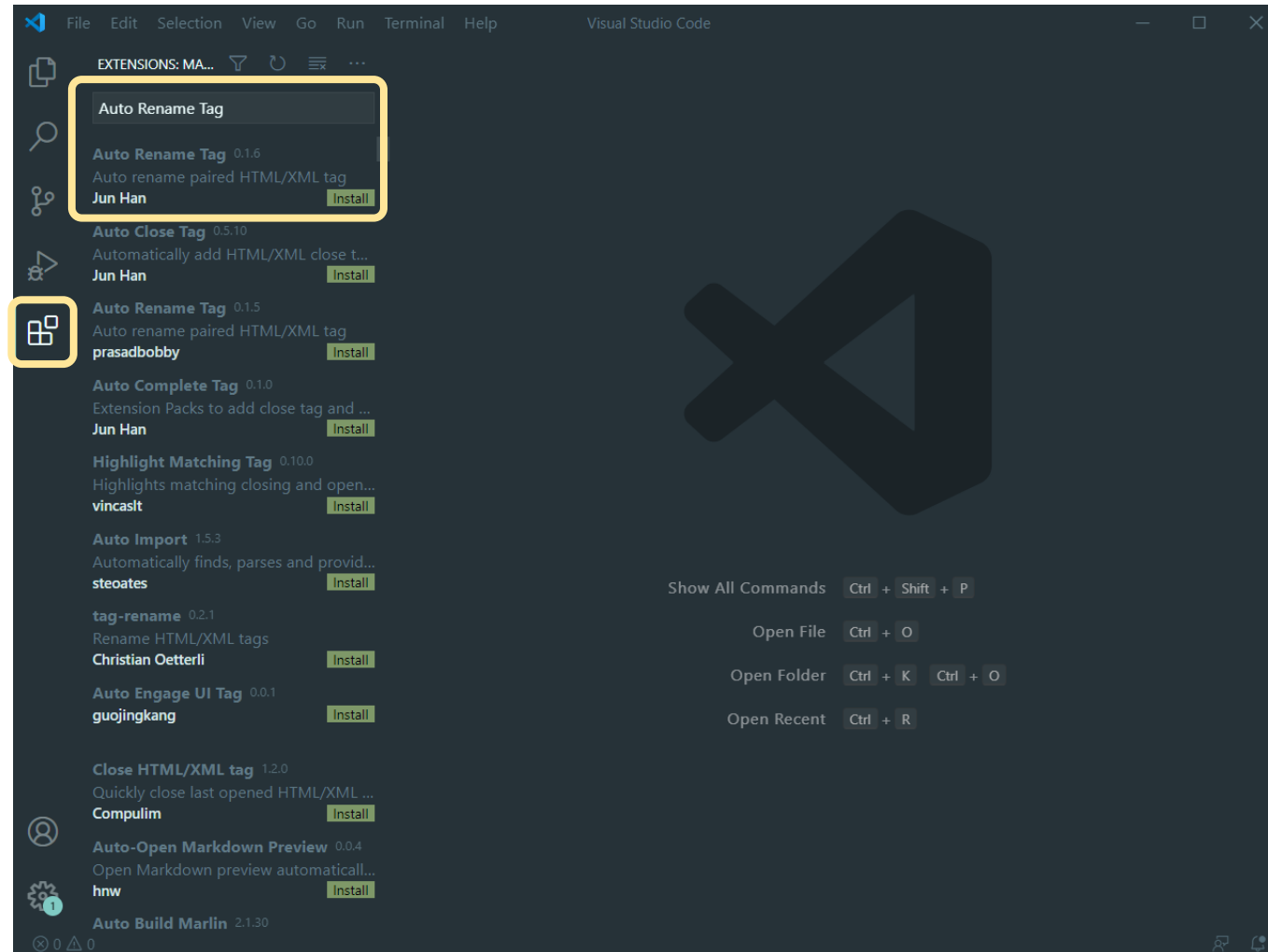


```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8" />
5     <meta http-equiv="X-UA-Compatible" content="IE=edge" />
6     <meta name="viewport" content="width=device-width, initial-scale=1.0" />
7   <script>
8     function divide(x, y) {
9       if (y != 0) {
10         x / y;
11       }
12     }
13   </script>
14   <title>Document</title>
15 </head>
16 <body></body>
17 </html>
```

VSCode Extensions

✓ Auto Rename Tag.

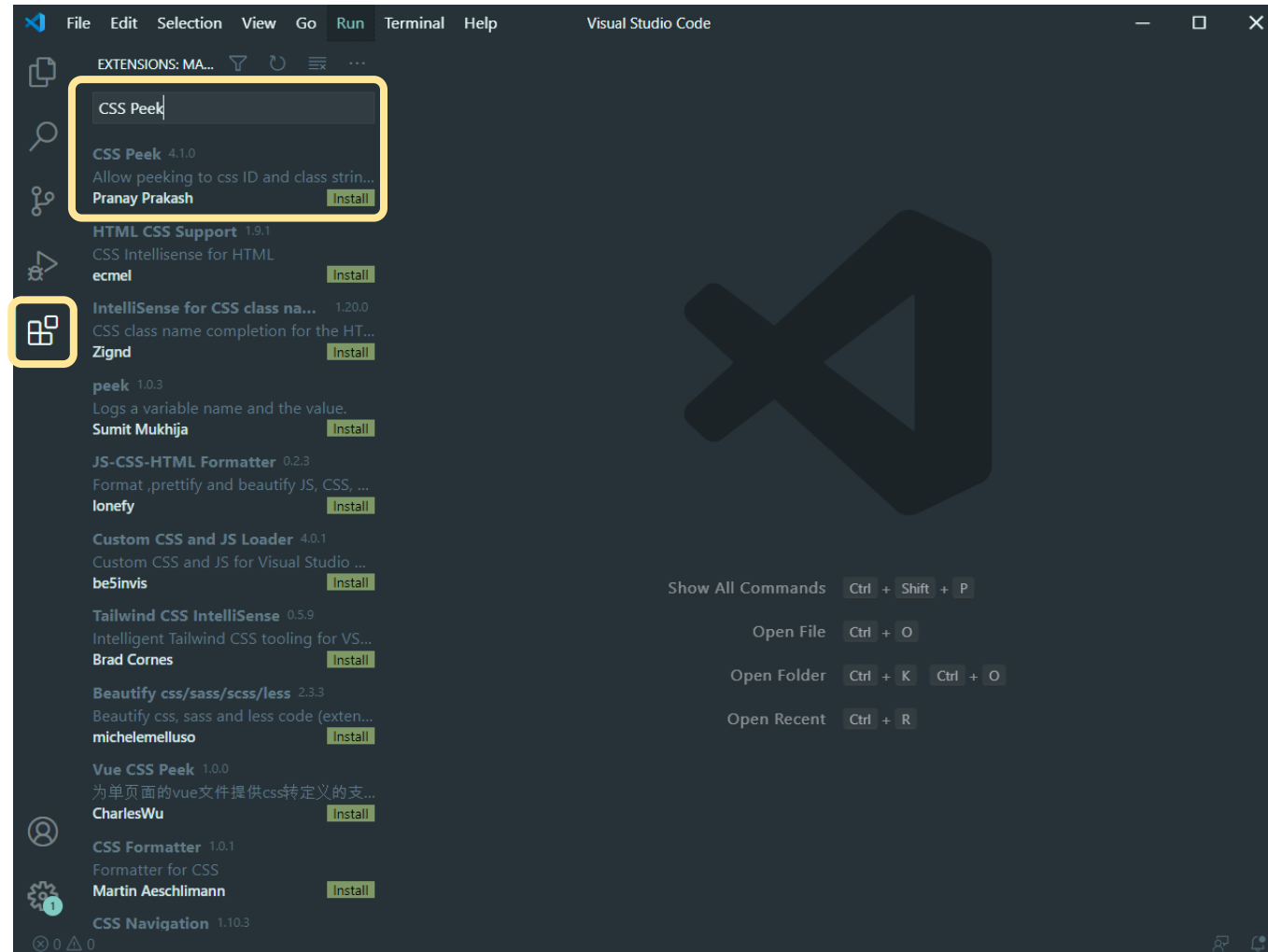
- 시작 태그의 이름 변경 시 닫는 태그의 이름 자동 변경.



VSCode Extensions

✓ CSS Peek.

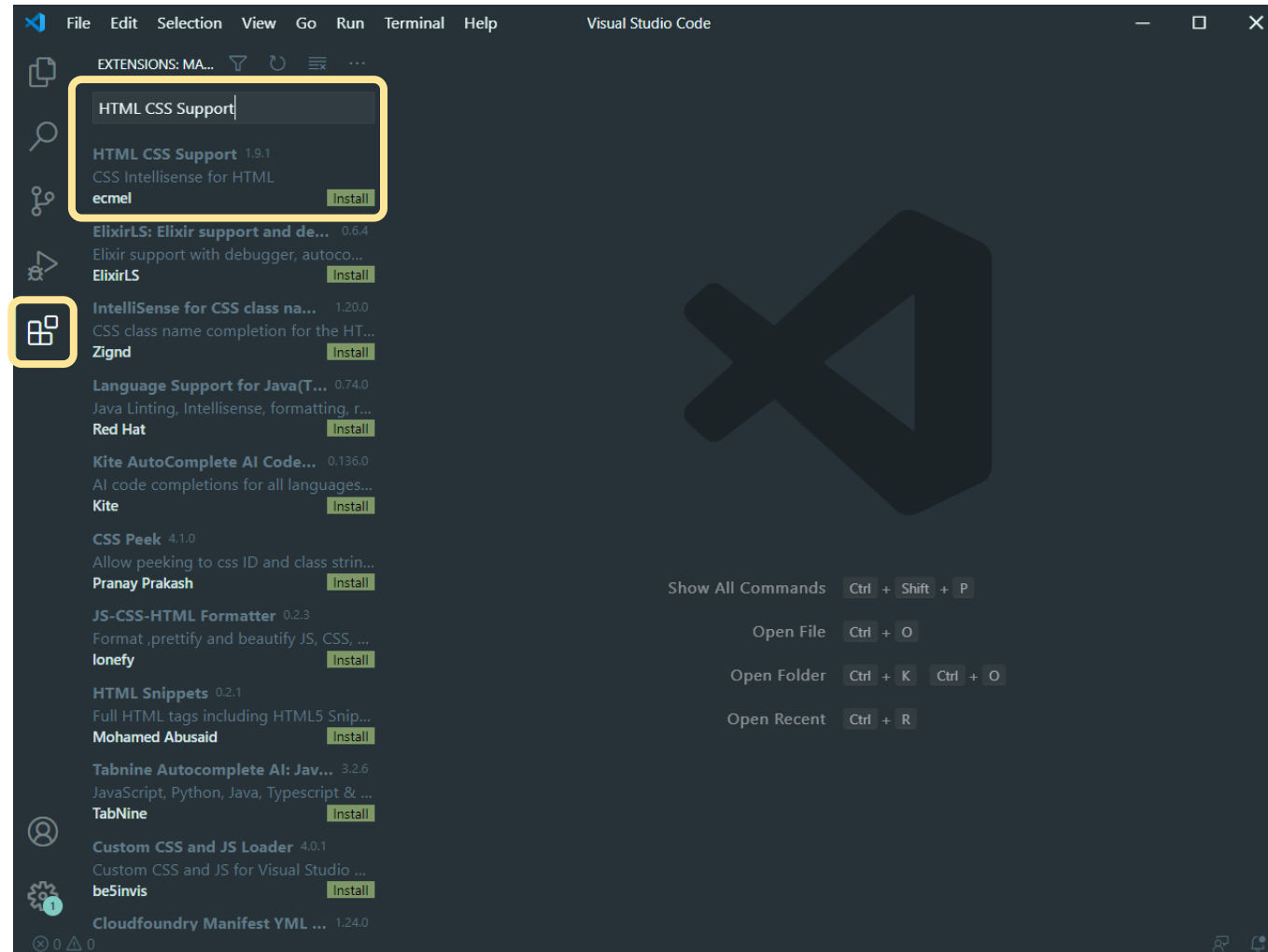
- html에서 css 선택 시 찾기 기능.



VSCode Extensions

✓ HTML CSS Support.

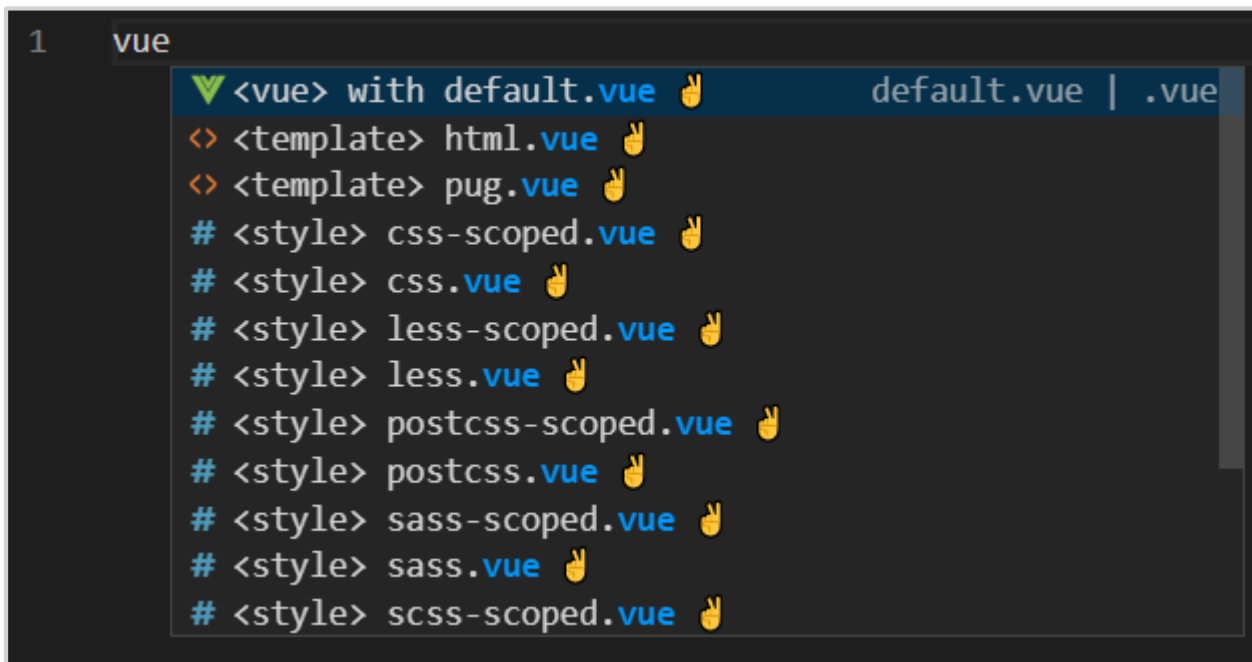
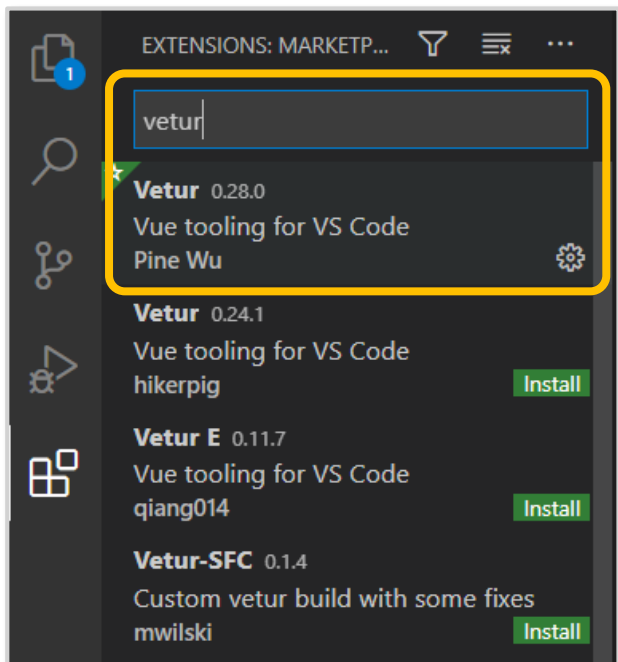
- html에서 css 자동완성.



VSCode Extensions

✓ Vetur.

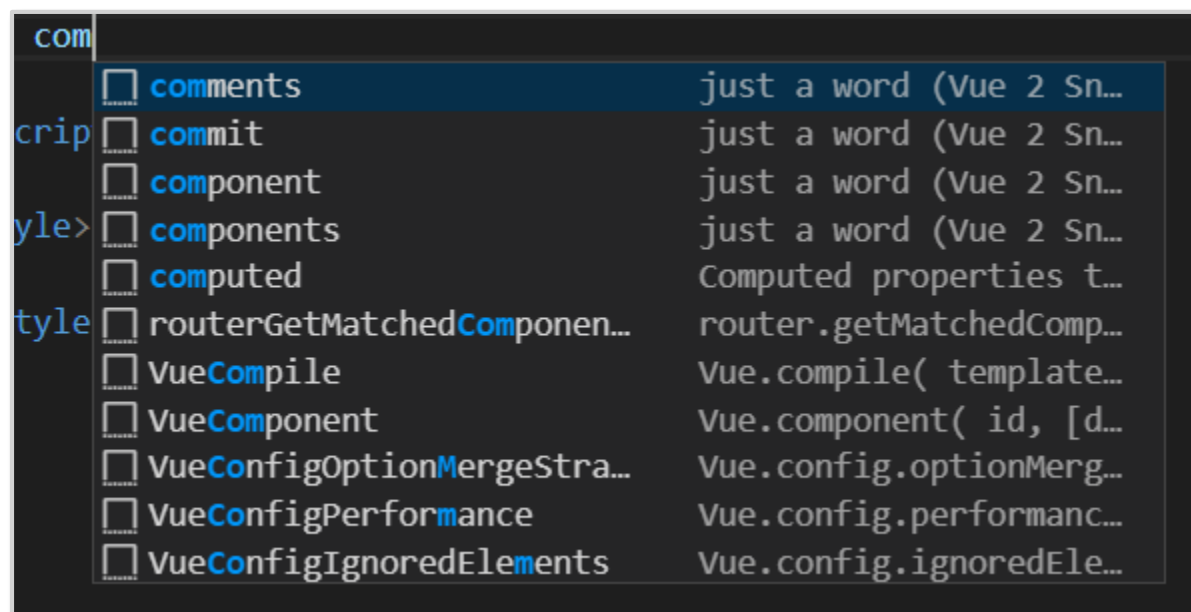
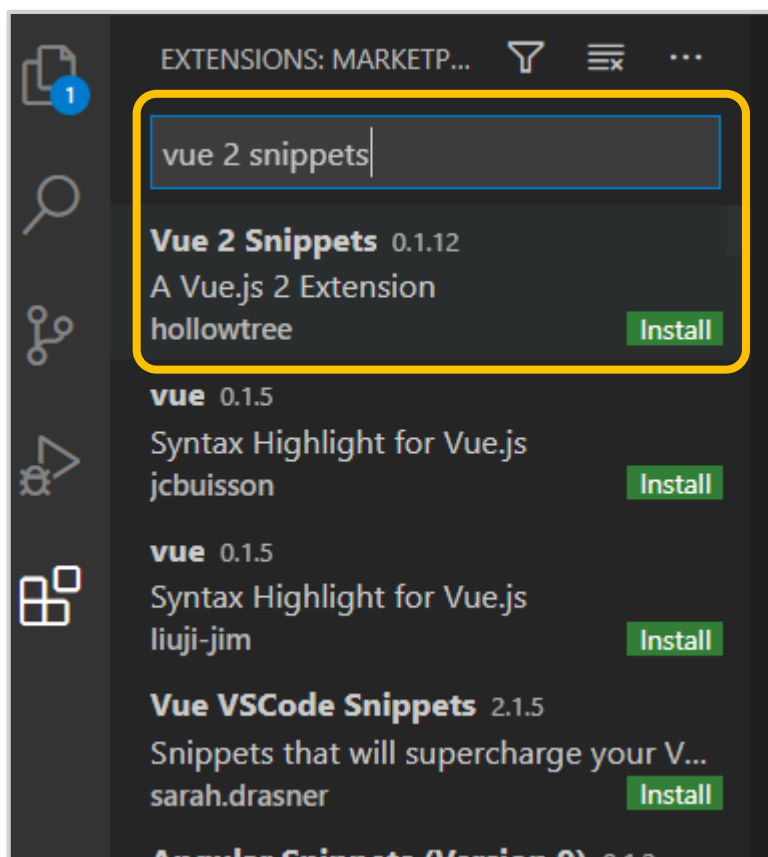
- .vue파일에 코드생성, 문법 강조, 자동완성, 디버깅.
- vue 입력 시 template, script, style 자동완성.



VSCode Extensions

✓ Vue 2 Snippets.

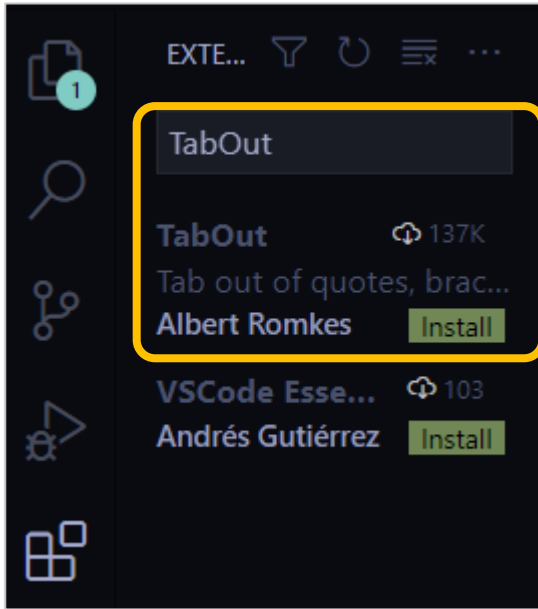
- Vetur에서 지원하지 않는 자동완성까지 적용.



VSCode Extensions

✓ TabOut.

- Eclipse의 tab을 이용하여 커서 이동.



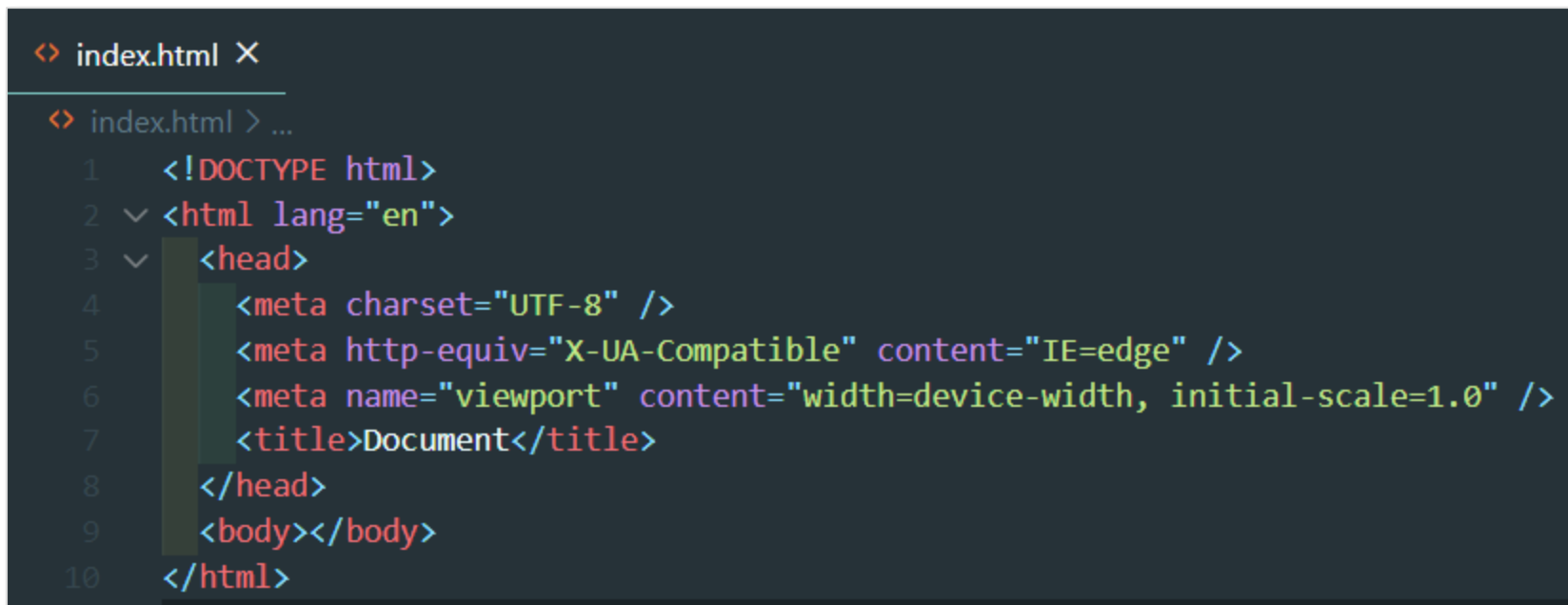
✓ Emmet : <https://docs.emmet.io/abbreviations/syntax>.

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

VSCode Extensions

✓ Emmet.

- 문서 템플릿 : **!** + **tab**



The screenshot shows a VS Code editor window with a file named 'index.html'. The editor displays the following HTML code, which is the result of typing '!' followed by 'tab' in the editor:

```
<> index.html X
<> index.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8" />
5    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
6    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
7    <title>Document</title>
8  </head>
9  <body></body>
10 </html>
```

VSCode Extensions

✓ Emmet.

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

```
<title>Emmet Test</title>
lin|
/hea ⚙ link                               Emmet Abbreviation
body ⚙ link:atom
html> ⚙ link:css
      ⚙ link:favicon
      ⚙ link:im
      ⚙ link:import
      ⚙ link:manifest
      ⚙ link:mf
      ⚙ link:print
      ⚙ link:rss
      ⚙ 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>
```

```
<title>Emmet Test</title>
<link rel="stylesheet" href="style.css">
sc|
/he ⚙ script                               Emmet Abbreviation
bod ⚙ script:src
tml>
```

VSCode Extensions

✓ 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>
```

VSCode Extensions

✓ 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>
```

VSCode Extensions

✓ 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>  
  </table>  
</body>
```


VSCode Extensions

✓ Emmet.

- 아이디 : #

```
<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>
```

VSCode Extensions

✓ Emmet.

- 문자열 : {}

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

🔑 ul>li{메뉴}*3

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

- 넘버링 : {\$}*

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

🔑 ul>li{메뉴\$\$\$}

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

내일 방송에서 만나요!

삼성 청년 SW 아카데미