

VSCoDe Extensions

- ☞ Korean Language Pack for Visual Studio Code
- ☞ vscode-icons / Material Icon Theme
- ☞ Bracket Pair Colorizer
- ☞ Indent-Rainbow
- ☞ Auto Rename Tag
- ☞ CSS Peek
- ☞ HTML CSS Support
- ☞ HTML Snippets
- ☞ JavaScript (ES6) code snippets
- ☞ Live Server

- ☞ HTML to CSS autocompletion
- ☞ IntelliSense for CSS class names in HTML
- ☞ code runner

☞ Prettier

- ✓ Editor: Format on Save -> **check**
- ✓ Prettier: Tab Width -> **2**
- ✓ JavaScript > Preferences: Quote Style: auto -> **single**
- ✓ TypeScript > Preferences: Quote Style: auto -> **single**

- ☞ Markdown Preview (VSCode 내장된 기능)

Emmet

1. HTML 양식 작성

☞ !

2. div tag작성

☞ div

☞ div.class_name

☞ div#id_name

3. 부모, 자식, 형제 노드

☞ div>ul>li

☞ div>ul+ol

☞ ul>li*5

☞ div.ul.li^ol

4. 그룹화 하기 ()



☞ div>(header>ul>li*2>a)+footer>p

5. Text 입력하기 {}

☞ p{hello} // <p>hello</p>

☞ p.class\${item \$}*5

☞

6. dummy 용 Text 생성 lorem

☞ p>lorem

☞ p>lorem4

VSCode keyboard shortcuts

1. Command Palette : Ctrl+Shift+P, F1
2. Quick Open : Ctrl+P
3. User Settings : Ctrl+,
4. Toggle Siderbar : Ctrl+B
5. Toggle Termanal : Ctrl+`
6. Keyboard Shortcuts : Ctrl+K+S
7. Kite
8. beginning/end of file : Ctrl+Home, Ctrl+End
9. beginning/end of line : Home, End => Shift+End
10. Move Word : Ctrl + ←/→
11. Select Word : Ctrl+Shift + ←/→
12. Copy Line : Ctrl+C, Shift+Alt+ ↓ / ↑
13. Cut Line : Ctrl+X
14. Move Line Down/Up : Alt+ ↓ / ↑
15. Insert Line : Ctrl+Enter
16. Multi Word Selection : Ctrl+D
17. Undo Last Cursor : Ctrl+U
18. Multi Selection => Insert Cursor : Alt+Click, Shift+Alt+ drag mouse
19. Current Selection : Shift+Alt+I

ESLint와 Prettier 환경 설정

Code Formatting : 일관된 code convention을 유지하는 기능

Code Quality : 잠재적인 오류를 찾아주는 기능

```
> npm install eslint
```

```
[ .eslint.js ]
```

```
module.exports = {  
  rules: {  
    "no-unexpected-multiline": "error",  
    "no-extra-semi": "error"  
  }  
}
```

```
> npm run lint
```

```
[ package.json ]
```

```
"scripts": {  
  "lint": "eslint src --fix"  
},
```

ESLint와 Prettier 통합

❖ Prettier Formatting 규칙을 ESLint로 추가하고, 서로 충돌하는 옵션이 있으면 Prettier의 규칙을 사용하도록 하는 도구

```
> npm install eslint-config-prettier eslint-plugin-prettier
```

```
[ .eslint.js ]
```

```
module.exports = {  
  extends: [  
    "eslint:recommended",  
    "plugin:prettier/recommended"  
  ],  
  env: {  
    browser: true  
  }  
}
```

ESLint와 Prettier 자동화

❖ Git Hook 사용하는 방법 -> huskey와 함께 사용

[package.json]

```
"husky": {  
  "hooks": {  
    "pre-commit": "lint-staged"  
  }  
},  
"lint-staged": {  
  "*.js": "npm run lint"  
}
```

> npm install lint-staged

❖ Extentions 사용하는 방법

ESLint 설치

[작업영역 -> 설정(settings.json)]

```
{  
  "eslint.enable": true,  
  "editor.codeActionOnSave": {  
    "source.fixAll.eslint": true  
  }  
}
```