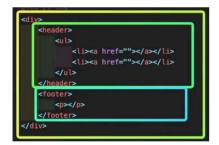
VSCode Extensions

- Korean Language Pack for Vusial 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, 형재 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} // hello
- 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 Termainal : 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 ={
    "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
- > npx install eslint-config-prettier eslint-plugin-prettier

```
[ .eslint.js ]
module.exports ={
   extends: [
     "eslint:recommanded",
     "plugin:prettier/recommanded"
   ],
   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
    }
}
```