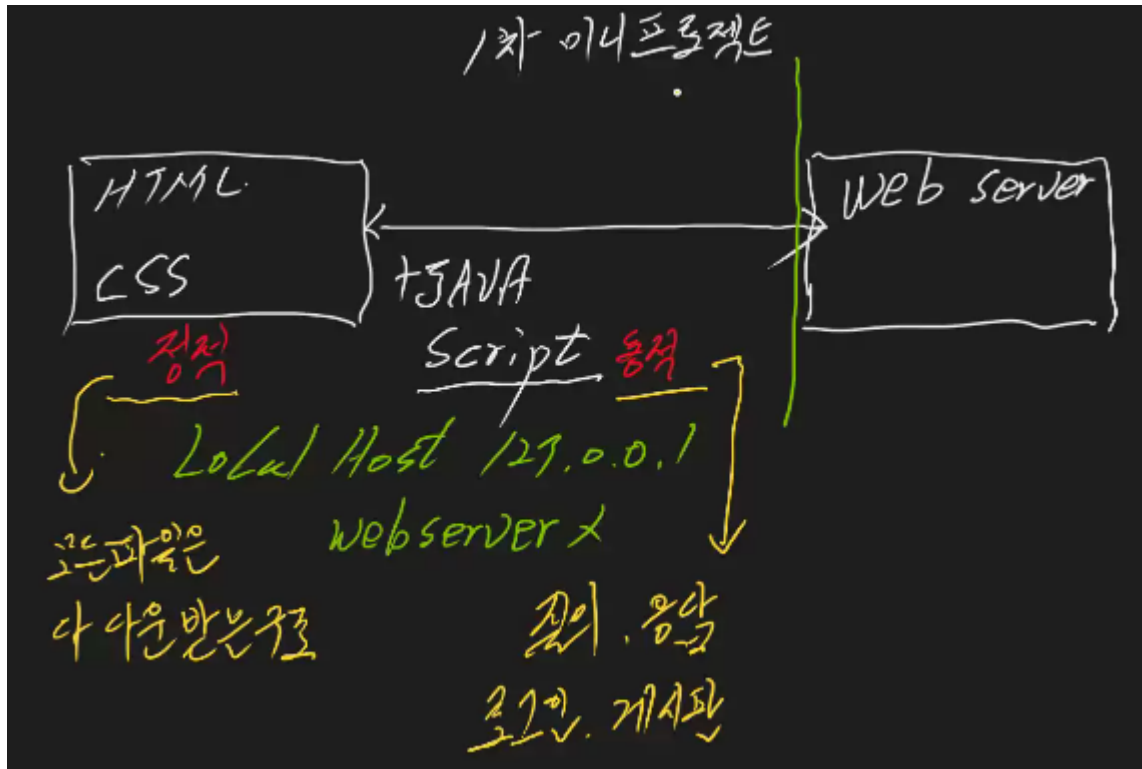


231101

⌚ 작성 일시	@2023년 11월 1일 오전 10:38
≡ 태그	

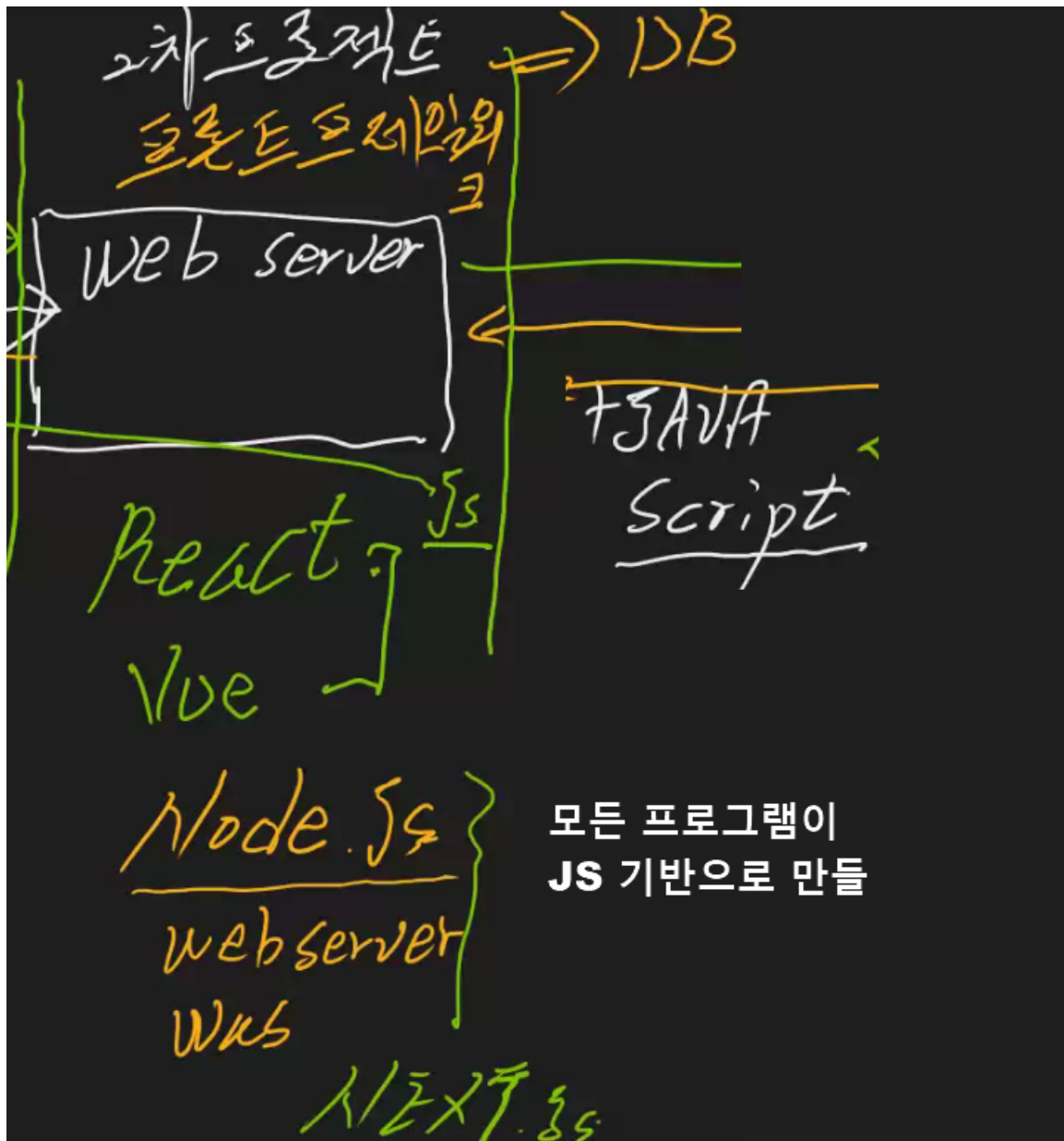
1차 미니 프로젝트



정적 구조: 모든 파일을 다운 받는 구조

동적 구조: 질의, 응답, 로그인, 게시판....

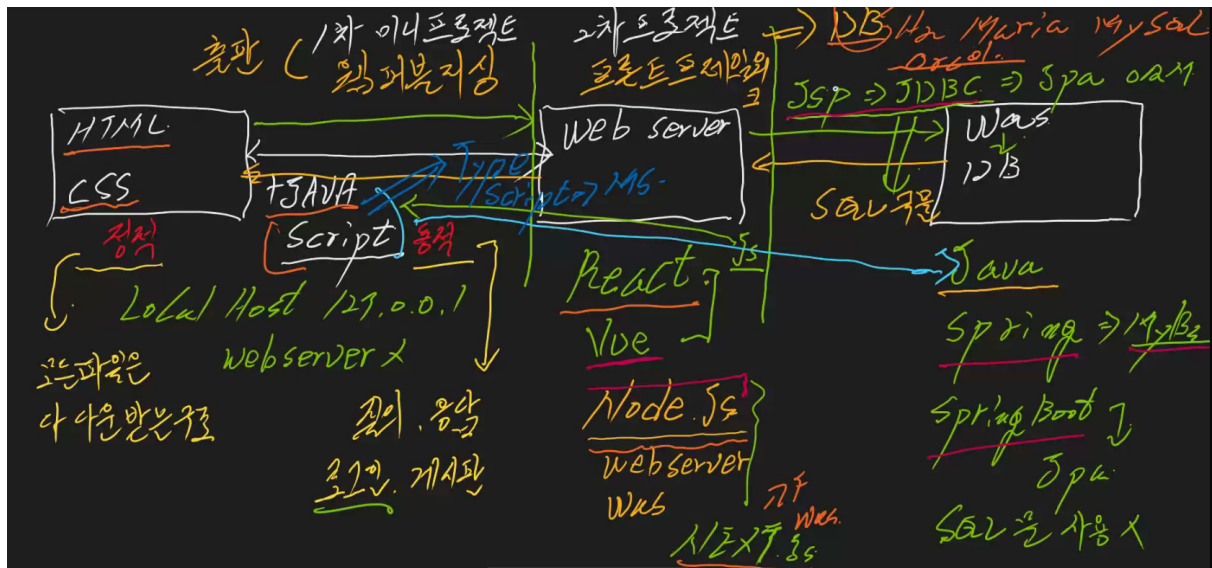
2차 프로젝트



jsp ⇒ jdbc ⇒ jpa orm ⇒ spring ⇒

↳ SQL 구문 사용

Mybatis ⇒ springboot ⇒ jpa (sql 사용 X)



type script : js의 확장판(MS 제작)

NVM : Node Version Manager Node.js 의 버전을 관리하는 도구

```
C:\Users\CEB97>nvm
Running version 1.1.11.

Usage:
  nvm arch          : Show if node is running in 32 or 64 bit mode.
  nvm current       : Display active version.
  nvm debug         : Check the NVM4W process for known problems (troubleshooting)
  nvm install <version> [arch] : The version can be a specific version, "latest" for the
                                most recent LTS version. Optionally specify whether to
                                (defaults to system arch). Set [arch] to "all" to install 32 AND 64 bit.
                                Add --insecure to the end of this command to bypass SSL
                                ad server.
  nvm list [available] : List the node.js installations. Type "available" at the end to
                                d. Aliased as ls.
  nvm on            : Enable node.js version management.
```

```
C:\Users\CEB97>nvm list available
```

CURRENT	LTS	OLD STABLE	OLD UNSTABLE
21.1.0	20.9.0	0.12.18	0.11.16
21.0.0	18.18.2	0.12.17	0.11.15
20.8.1	18.18.1	0.12.16	0.11.14
20.8.0	18.18.0	0.12.15	0.11.13
20.7.0	18.17.1	0.12.14	0.11.12
20.6.1	18.17.0	0.12.13	0.11.11
20.6.0	18.16.1	0.12.12	0.11.10
20.5.1	18.16.0	0.12.11	0.11.9
20.5.0	18.15.0	0.12.10	0.11.8
20.4.0	18.14.2	0.12.9	0.11.7
20.3.1	18.14.1	0.12.8	0.11.6
20.3.0	18.14.0	0.12.7	0.11.5
20.2.0	18.13.0	0.12.6	0.11.4
20.1.0	18.12.1	0.12.5	0.11.3
20.0.0	18.12.0	0.12.4	0.11.2
19.9.0	16.20.2	0.12.3	0.11.1
19.8.1	16.20.1	0.12.2	0.11.0
19.8.0	16.20.0	0.12.1	0.9.12
19.7.0	16.19.1	0.12.0	0.9.11
19.6.1	16.19.0	0.10.48	0.9.10

Node 버전 리스트 확인

This is a partial list. For a complete list, visit <https://nodejs.org/en/download/releases>

```
C:\Users\CEB97>nvm install 18.14.1
```

```
Downloading node.js version 18.14.1 (64-bit)...
```

```
Extracting node and npm...
```

```
Complete
```

```
npm v9.3.1 installed successfully.
```


node.js 설치

Installation complete. If you want to use this version, type

```
nvm use 18.14.1
```



ESLint v2.4.2

Microsoft  microsoft.com | 30,4

Integrates ESLint JavaScript into VS Code

Disable

Uninstall



This extension is enabled globally.

with `npx eslint --init`.

ESLint 정상 사용을 위해서 명령 프
롬프트에 해당 명령어를 적어야

nvm list available

버전 설치- nvm install v8-LTS

최신버전 설치- nvm install --lts

설치된 목록 확인- nvm ls

node 사용- nvm use <version>

사용중인 버전 확인- nvm current

설치 경로 확인- which node

버전 삭제-nvm uninstall <version>

ESlint

local (한곳)

npm install eslint

global(전부)

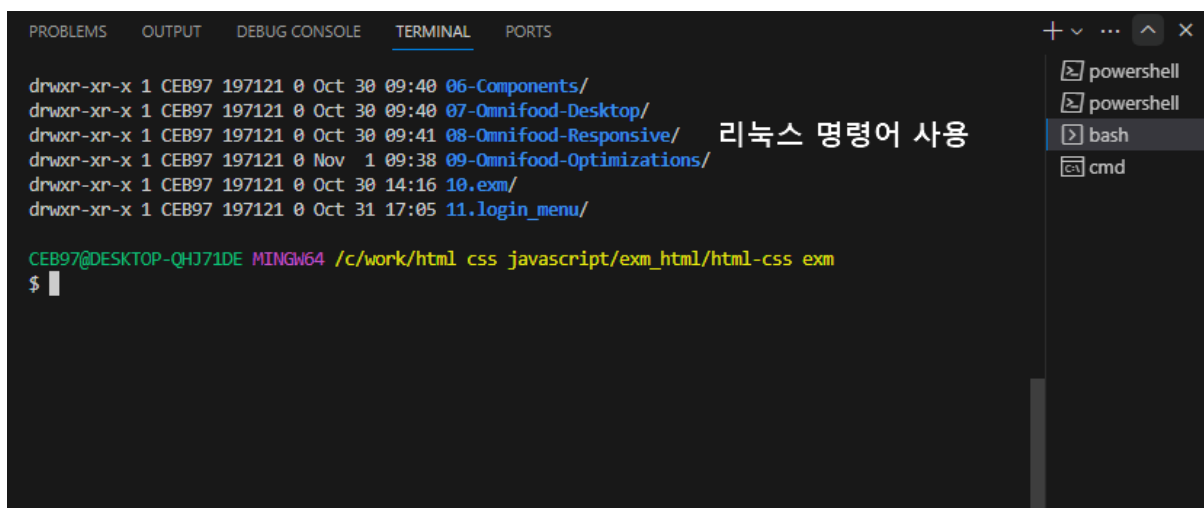
npm install -g eslint

설치 후 환경설정 (실행파일 설정)

npm init @eslint

npx eslint --init

visual studio code → terminal



The screenshot shows the Visual Studio Code interface with the TERMINAL tab active. The terminal displays a series of file permissions and paths, likely from a directory listing command. The paths include 06-Components/, 07-Omnifood-Desktop/, 08-Omnifood-Responsive/, 09-Omnifood-Optimizations/, 10.exm/, and 11.login_menu/. The terminal prompt is CEB97@DESKTOP-QHJ71DE MINGW64 /c/work/html css javascript/exm_html/html-css exm. The command prompt is \$.

```
drwxr-xr-x 1 CEB97 197121 0 Oct 30 09:40 06-Components/
drwxr-xr-x 1 CEB97 197121 0 Oct 30 09:40 07-Omnifood-Desktop/
drwxr-xr-x 1 CEB97 197121 0 Oct 30 09:41 08-Omnifood-Responsive/
drwxr-xr-x 1 CEB97 197121 0 Nov 1 09:38 09-Omnifood-Optimizations/
drwxr-xr-x 1 CEB97 197121 0 Oct 30 14:16 10.exm/
drwxr-xr-x 1 CEB97 197121 0 Oct 31 17:05 11.login_menu/

CEB97@DESKTOP-QHJ71DE MINGW64 /c/work/html css javascript/exm_html/html-css exm
$
```

```

JS js.js > ...
1 let message = "hello world";
2 console.log(message);
3 let message = "hello worf";
4 console.log(message); /* 화면에

```

붉은 줄 : 오류

```

JS js.js > ...
1 let message = "hello world";
2 console.log(message);
3 let mess = "hello word";
4 console.log(mess); /* 화면에 출력 하라 */

```

Pwor shell

```

PS C:\work\html css javascript\exm_html\html-css exm> node js.js
hello world
hello worf

```

> To check syntax only 문법 검사만
 To check syntax and find problems 흔한 실수
 To check syntax, find problems, and enforce code style
 전부 + 코드 스타일

```

C:\work\html css javascript\exm_html\html-css exm> npx eslint --init
You can also run this command directly using 'npm init @eslint/config'.
✓ How would you like to use ESLint? · problems
✓ What type of modules does your project use? · esm
✓ Which framework does your project use? · none
✓ Does your project use TypeScript? · No / Yes
✓ Where does your code run? · browser
✓ What format do you want your config file to be in? · JavaScript
Successfully created .eslintrc.js file in C:\work\html css javascript\exm_html\html-css exm

```

ID 지정으로 해당 위치로 이동하기 용이하다.

ID는 #으로 표시

Class는 .으로 표시

11-01 기능 설명서 (css)

Tag/class	generalcss	queriescss	stylecss
header		O	O
logo			O
main-nav		O	
main-nav-list		O	O
main-nav-link		O	O
nav-cta			O
btn-mobile-nav		O	O
icon-mobile-nav		O	O
section-hero		O	O
hero		O	O
hero-text-box		O	
heading-primary	O	O	
hero-description			O
btn	O	O	
btn--full	O		
margin-right-sm	O		
btn--outline	O		
delivered-meals		O	O
delivered-imgs			O
delivered-text			O
hero-img-box		O	
hero-img		O	O
section-featured			O
container	O		
heading-featured-in			O
logos		O	O
section-how			O
subheading	O		

heading-secondary	O	O	O
grid--center-v	O		
step-text-box			
step-number		O	O
step-description			O
step-img-box		O	O
step-img			O
heading-tertiary	O	O	
section-meals			O
center-text	O		
margin-bottom-md	O		
grid--3-cols	O	O	
meal			O
meal-img			O
meal-content		O	O
meal-tags			O
tag--vegetarian			O
tag			O
meal-title			O
meal-attributes			O
meal-attribute			O
meal-icon			O
tag--vegan			O
tag--paleo			O
diets		O	
list	O		
list-item	O		
list-icon	O		
all-recipes			O
link	O		
section-testimonials		O	O
testimonials-container		O	O

testimonials		O	O
testimonial			
testimonial-img			O
testimonial-text			O
testimonial-name			O
gallery		O	O
gallery-item			O
section-pricing			O
grid	O	O	
grid--2-cols	O	O	
pricing-plan		O	O
pricing-plan--starter			O
plan-header			O
plan-name			O
plan-price			O
plan-text			O
plan-sing-up			O
pricing-plan--complete			O
plan-details			O
grid--4-cols	O	O	
feature			
feature-icon			O
feature-title			O
feature-text			O
section-cta			O
cta		O	O
cta-text-box		O	O
cta-text			O
cta-form		O	O
cta-img-box		O	O
footer			O
logo-col		O	O

footer-logo			O
social-links			O
footer-link			O
social-icon			O
copyright			O
address-col		O	
footer-heading			O
contacts			O
address			O
nav-col		O	
footer-nav			O
btn--form	O	O	
grid--footer		O	O

@ 9.슬라이드 css 쓸만해 보임