2022 부트캠프 048

- React: Local Env Set-up / creat-react-app

!Tips & Links

※ 강의 https://www.udemy.com/course/the-complete-web-development-bootcamp/

실습) calculator 함수묶음 불러오기 .JSX import & Export	① 함수명 export / name matches // 하나하나 골라 쓰기		
	calc.jsx	export { *add, subtract, multiply, divide* }	<li>{**add**(1, 2)}</li>
	index.js	import {add, subtract, multiply, divide} from "./calc"	
	② * as 이름으로 import / dictionary 이름 지정 // 와일드카드 import		
	calc.jsx	export {add, subtract, multiply, divide}	<li>{**Calc.add**(1, 2)}</li>
	index.js	import * as Calc from "./calc"	
	③ default object로 export / default export를 import // default 내보내기		
	calc.jsx	export default {add, subtract, multiply, divide}	<li>{**Calc.add**(1, 2)}</li>
	index.js	import Calc from "./calc"	

※ *React App 시작하기* : Create React App ~ npm start

① Node -v 확인(latest LTS: Long Term Support) // nvm list available > nvm install 버전

② VSC사용, VSC Extension: sublime babel, vscode-icons 익스텐션 설치!

③ Create new React App https://ko.reactjs.org/docs/create-a-new-react-app.html

④

npx create-react-app 앱이름 cd 앱이름 npm start	create React app! npx? ☞ package runner tool that comes with npm. cd over to the location + npm start

⑤ index.html, index.js 뼈대만 남기고 삭제 ~> 연습 시작

index.js

```
import React from 'react';
import ReactDOM from 'react-dom/client';
import App from "./App"

const root =
ReactDOM.createRoot(document.getElementById('root'));
root.render(
  <App />
);
```

index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <title>React App</title>
  </head>
  <body>
    <script src="./src/index.js"></script>
    <div id="root"></div>
  </body>
</html>
```

App.js

```
import React from 'react';
import Header from './component/Header';

function App(){
    return <div>
        <Header />
    </div>
}
export default App;
```

JSX 틀

```
import React from 'react';

function Header(){
    return <div>
        <h1>hello</h1>
    </div>
}
export default Header;
```

※ CodeSandbox에서 Local로 복사/ Export to zip > 압축풀기 > cd over to dir > npm install > npm start

※ "App.jsx" is a point of contention / AirBnB style guide에서 recommend, ~for Atlassian, Bitbucket etc...