김다보미 SPA 과제

> 22-10-18

문제1.

index.js

```
import React from 'react';
import ReactDOM from 'react-dom/client';
import App from './App';
import {BrowserRouter} from 'react-router-dom';


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

App.js

```
import React from 'react';
import {Link,Routes,Route} from 'react-router-dom';
import Weather from './Weather';
import Error404 from './Error404';


function App() {
  return (
    <div>
      <h1>주간날씨</h1>
      <hr />

      <nav>
        <Link to="/weather/mon">월</Link> | 
        <Link to="/weather/tue">화</Link> | 
        <Link to="/weather/wed">수</Link> | 
        <Link to="/weather/thu">목</Link> | 
        <Link to="/weather/fri">금</Link> | 
        <Link to="/weather/sat">토</Link> | 
        <Link to="/weather/sun">일</Link>
      </nav>

      <Routes>
```

```
        <Route path="/weather/:id" element={<Weather />} />
        <Route path="/*" element={<Error404 />} />
      </Routes>
    </div>
  );
};

export default App;
```

Weather.js

```javascript
import React from 'react';
import {useParams} from 'react-router-dom';

const Weather = () => {
    console.clear();

    const params = useParams();
    console.debug(params);

    const weather = {
        item: [
            {id: "mon", am: "맑음", pm: "맑음"},
            {id: "tue", am: "비", pm: "맑음"},
            {id: "wed", am: "맑음", pm: "흐림"},
            {id: "thu", am: "맑음", pm: "흐림"},
            {id: "fri", am: "흐림", pm: "흐림"},
            {id: "sat", am: "비", pm: "맑음"},
            {id: "sun", am: "맑음", pm: "맑음"}
        ]
    };

    const id = params.id;
    console.log(id);

    let weatherItem = weather.item.find((v,i) => v.id === id);

    if (!weatherItem) {
        return (<h2>존재하지 않는 데이터에 대한 요청입니다.</h2>);
    }

    return (
        <div>
            <h2>오전</h2>
            <p>{weatherItem.am}</p>
            <h2>오후</h2>
            <p>{weatherItem.pm}</p>
        </div>
    );
};
```

```
    export default Weather;
```

Error404.js

```
import React from "react";

const Error404 = () => {
    return (
        <div>
            <h2>Opps~!</h2>
            <h3>요청하신 페이지는 존재하지 않습니다.</h3>
        </div>
    );
};

export default Error404;
```

실행화면

주간날씨

월 | 화 | 수 | 목 | 금 | 토 | 일

오전

비

오후

맑음