Assignment No	14
Title	Exploring JSX to add multiple HTML elements and create Complex Pages
Objective	A. Make use of emojis on buttons and add event to each button B. Reduce the code by making use of emoji array and map function
Roll No	MCA2511

A. Make use of emojis on buttons and add event to each button

App2.js

```jsx
import React from 'react';
import './App.css';
function App2() {
        return (
            <div class="container">
                <h1>Welcome to MET</h1>
                <p>Let's Party</p>
                <ul>
                    <li>
                        <button onClick={(event =>
alert(event.target.id))}>
                            <span rol="img" aria-label="grimming face"
id="grimming face">😟</span>
                        </button>
                    </li>
                    <li>
                        <button onClick={(event =>
alert(event.target.id))}>
                            <span rol="img" aria-label="party popper"
id="party popper">🎉</span>
                        </button>
                    </li>
                    <li>
                        <button onClick={(event =>
alert(event.target.id))}>
```

```
                    <span rol="img" aria-label="Dancer"
id="Dancer">🕺 </span>
                            </button>
                    </li>
                </ul>
            </div>
        );
}
export default App2;
```

B. Reduce the code by making use of emoji array and map function

App3.js
```
import React from 'react';
import './App.css';

const displayEmojiName = event => alert(event.target.id);
const emojis = [
    {
        emoji :'🍕',
        name : "Pizza"
    },
    {
        emoji :'🎉',
        name : "Party"
    },
    {
        emoji :'🕺',
        name : "Dance"
    },
    {
        emoji :'🏃🏃',
        name : "Run"
    },
    {
        emoji :'👊',
        name : "Punch"
    }
]
function App3() {
        return (
                <div class="container">
```

```jsx
            <ul>
                {
                    emojis.map(emoji => (
                        <li key={emoji.name}>
                            <button onClick={displayEmojiName}>
                                <span role="img" src={emoji.emoji}
aria-kabel={emoji.name} id={emoji.name}>{emoji.emoji}</span>
                            </button>
                        </li>
                    ))
                }
            </ul>
        </div>
    );
}
export default App3;
```

App.css
```css
.container {
  display: flex;
  flex-direction: column;
  align-items: center;
}
button {
  font-size: 2em;
  border: 2;
  padding: 10px;
  background: lightgreen;
  cursor: pointer;
  border-color: yellow
}
ul {
  display: flex;
}
```
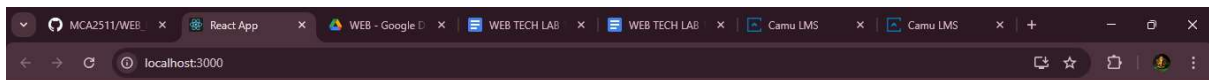
index.js
```jsx
import React from 'react';
import ReactDOM from 'react-dom/client';
import './index.css';
// import App from './App';
// import App1 from './App1';
// import App2 from './App2';
```

```
import App3 from './App3';
import reportWebVitals from './reportWebVitals';

const root = ReactDOM.createRoot(document.getElementById('root'));
root.render(
  <React.StrictMode>
    <App3 />
  </React.StrictMode>
);

// If you want to start measuring performance in your app, pass a
function
// to log results (for example: reportWebVitals(console.log))
// or send to an analytics endpoint. Learn more:
https://bit.ly/CRA-vitals
reportWebVitals();
```
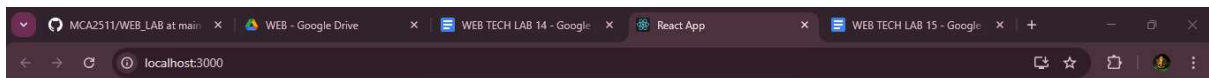
Output: