**PR7:**

npx create-react-app counter-app

cd counter-app

npm start

import React, { useState } from 'react';

import './App.css';

function App() {

// Declare a state variable to hold the counter value

const [count, setCount] = useState(0);

// Function to increment the counter

const increment = () => {

setCount(count + 1);

};

// Function to decrement the counter

const decrement = () => {

setCount(count - 1);

};

// Function to reset the counter to 0

const reset = () => {

setCount(0);

};

return (

<div className="counter-container">

<h1>Counter App</h1>

<div className="counter-display">

{count}

</div>

<div className="buttons">

<button onClick={increment}>Increment</button>

<button onClick={decrement}>Decrement</button>

<button onClick={reset}>Reset</button>

</div>

</div>

);

}

export default App;

/\* General Styles \*/

body {

font-family: Arial, sans-serif;

background-color: #f4f4f4;

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

margin: 0;

}

.counter-container {

text-align: center;

padding: 20px;

border: 2px solid #ccc;

border-radius: 10px;

background-color: #fff;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

.counter-display {

font-size: 3rem;

margin: 20px 0;

padding: 10px;

border: 1px solid #ccc;

border-radius: 5px;

width: 100px;

margin-left: auto;

margin-right: auto;

}

.buttons {

margin-top: 20px;

}

button {

padding: 10px 20px;

margin: 5px;

border: none;

border-radius: 5px;

cursor: pointer;

background-color: #007bff;

color: white;

font-size: 1rem;

}

button:hover {

background-color: #0056b3;}