6. Create a Simple Counter with React JS

**Aim:** To Create a Simple Counter using React JS.

**Alogrithm:**

**Step1:** Start the process and Set up a React project using npx create-react-app.

**Step2:** In the src folder write the code for index.js

**Step3:** Create the components and write the code for the Simple Counter app.

**Step4:** Write the required CSS code for the component.

**Step5:** Run the app with the command npm start

**Step6:** Stop the process

App.js

// Import React and the useState hook

import React, { useState } from "react";

// Create a function for our counter component

function Counter() {

// Create a state variable for the counter

const [counter, setCounter] = useState(0);

// Return the rendered output of our component

return (

<div className="counter-container">

<button onClick={() => setCounter(counter + 1)}>Increment</button>

<button onClick={() => setCounter(counter - 1)}>Decrement</button>

<p>Count: {counter}</p>

</div>

);

}

// Export our counter component

export default Counter;