main.jsx

import React from 'react'

import ReactDOM from 'react-dom/client'

import App from './App.jsx'

import './index.css'

ReactDOM.createRoot(document.getElementById('root')).render(

<React.StrictMode>

<App />

</React.StrictMode>,

)

app.jsx

import "./App.css";

// import Counter from "./Counter";

import Form from "./Form";

function App() {

return (

<>

{/\* <Counter /> \*/}

<Form />

</>

);

}

export default App;

counter.jsx

import { useReducer } from "react";

const intialstate = {

counter: 0,

};

const reducer = (state, action) => {

switch (action.type) {

case "increment":

return { counter: state.counter + action.payload };

case "decrement":

return { counter: state.counter - action.payload };

default:

return state;

}

};

function Counter() {

const [state, dispatch] = useReducer(reducer, intialstate);

console.log(state);

return (

<>

<h2>{state.counter}</h2>

<button onClick={() => dispatch({ type: "increment", payload: 1 })}>

Add

</button>

<button

disabled={state.counter == 0}

onClick={() => dispatch({ type: "decrement", payload: 1 })}

>

Sub

</button>

</>

);

}

export default Counter;

form.jsx

const Form = () => {

return (

<div>

<form action="">

<input type="text" placeholder="enter name" />

<input type="text" placeholder="enter email" />

<select>

<option value="">city</option>

<option value="Surat">Surat</option>

<option value="Rajkot">Rajkot</option>

<option value="Gandhinagar">Gandhinagar</option>

<option value="Bardoli">Bardoli</option>

</select>

</form>

</div>

);

};

export default Form;