App.js

import MyComponent from "./context/Mycomponents";

import Username from "./context/Username";

function App() {

  return (

      <Username>

        <MyComponent />

      </Username>

  );

}

export default App;

userContext.jsx

import React, { createContext } from 'react';

export const UserNameContext = createContext();

Username.jsx

import React, { useState } from "react";

import { UserNameContext } from "./userContext";

const Username = ({children}) => {

  const [state, setState] = useState("default value");

  return (

    <UserNameContext.Provider value={{ state, setState }}>

      {children}

    </UserNameContext.Provider>

  );

};

export default Username;

MyComponets.jsx

import React, { useContext } from 'react';

import {  UserNameContext } from './userContext';

const MyComponent = () => {

  const { state, setState } = useContext(UserNameContext);

  return (

    <div>

      <p>Context Value: {state}</p>

      <button onClick={() => setState("new value")}>Change Value</button>

    </div>

  );

};

export default MyComponent

**Multiple State**

import React, { createContext, useState } from 'react';

const MyContext = createContext();

const MyProvider = ({ children }) => {

  const [stateOne, setStateOne] = useState("default value 1");

  const [stateTwo, setStateTwo] = useState("default value 2");

  return (

    <MyContext.Provider value={{ stateOne, setStateOne, stateTwo, setStateTwo }}>

      {children}

    </MyContext.Provider>

  );

};

import React, { useContext } from 'react';

const MyComponent = () => {

  const { stateOne, setStateOne, stateTwo, setStateTwo } = useContext(MyContext);

  return (

    <div>

      <p>State One: {stateOne}</p>

      <button onClick={() => setStateOne("new value 1")}>Change State One</button>

      <p>State Two: {stateTwo}</p>

      <button onClick={() => setStateTwo("new value 2")}>Change State Two</button>

    </div>

  );

};

import React from 'react';

import ReactDOM from 'react-dom';

import MyProvider from './MyProvider';

import MyComponent from './MyComponent';

const App = () => (

  <MyProvider>

    <MyComponent />

  </MyProvider>

);

ReactDOM.render(<App />, document.getElementById('root'));