React.js Assignment:

Instructions:

Complete the following React.js assignments using functional components and Tailwind CSS for styling. Use the **useState** hook where necessary.

1. Write a React component called **TextUpdater** with an input field. Use the **useState** hook to update and display the text as the user types.

2. Create a React form with a text input and a submit button. When submitted, log the input value to the console.

3. Build a **UserCard** component that takes `name` and **email** as props and displays them inside a styled card using Tailwind CSS.

4. Create a **Button** component with Tailwind CSS that has a blue background, white text, rounded corners, and a hover effect that darkens the button. Additionally, add a click event that logs "Button clicked!" to the console.

5. Develop a **LoginForm** component with email and password fields using **useState** for form handling and Tailwind CSS for styling. Display an alert with the entered details when submitted.