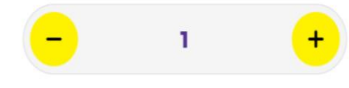


Labs

1. Build Sign up and Login component using Function component(HOOKS) with all expected inputs and handling with ternary operator to show the component needed we need to enhance those components to accept data that user added from inputs in each form and the first input in the two components should be focused while page loaded then after press signup or login buttons not switching show that data in a wrapper under the form as

<div><p>Login</p><p>Welcome: {Email}</p><p>You are logged in to the account at {data.now}</p></div>	<div><p>Sign-up</p><p>Welcome: {name} Your email is: {email}</p><p>You are signed up to the website at {data.now}</p></div>
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2. Using Hooks Build a component called "Products" that render all products that come from external data in "ProductData" file, also we need to refactor the component we create before using Hooks and then add it inside each product and add a button that add new items to the products with any Data you want when pressing the button, the new products added to the view.
3. If we have five Components use hooks to pass value from "CompnentOne" to "ComponetThree" and "ComponetFive" only.



4. Create a simple component that displays a counter with a button to increment it. Use `useEffect` to log a message to the console every time the component renders.
5. Create a component that displays a username input and a greeting message. Update the greeting only when the username changes.
6. Create a component that sets an interval to increment a counter every second. Clean up the interval when the component unmounts.
7. Create a component that listens for window resize events and displays the current window width.
5. Create a component that tracks two states: mouse position and button clicks.
8. Build a Component to get all comments in this API "<https://jsonplaceholder.typicode.com/comments>" and render them as cards each card have name, email, and body.
9. Component to search for any comments with postId value comes from a "search input using key" that user add to call API - "<https://jsonplaceholder.typicode.com/comments?postId=1>".