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CLASS	622-A

➤ Full Stack PRACTICE 8.1

- CODE

LoginForm.jsx :::

```
import React, { useState } from "react";

function LoginForm() {
  const [username, setUsername] = useState("");
  const [password, setPassword] = useState("");
  const [error, setError] = useState("");

  const handleSubmit = (e) => {
    e.preventDefault();
    if (!username || !password) {
      setError("Please enter both username and password.");
    } else {
      setError("");
      console.log("Username:", username);
      console.log("Password:", password);
    }
  };

  return (
    <div style={styles.container}>
      <form onSubmit={handleSubmit} style={styles.form}>
        <h2 style={styles.title}>Login</h2>
```

```
<input
  type="text"
  placeholder="Username"
  value={username}
  onChange={(e) => setUsername(e.target.value)}
  style={styles.input}
/>

<input
  type="password"
  placeholder="Password"
  value={password}
  onChange={(e) => setPassword(e.target.value)}
  style={styles.input}
/>

{error && <p style={styles.error}>{error}</p>}

<button type="submit" style={styles.button}>
  Login
</button>
</form>
</div>
);

}

const styles = {
  container: {
    display: "flex",
    justifyContent: "center",
    marginTop: "50px",
  },
  form: {
    border: "1px solid #ddd",
    borderRadius: "10px",
    padding: "30px",
    width: "300px",
    textAlign: "center",
    boxShadow: "0px 0px 5px rgba(0,0,0,0.1)",
  },
  title: {
    fontWeight: "bold",
    marginBottom: "20px",
  },
}
```

```
input: {
  width: "100%",
  padding: "10px",
  marginBottom: "10px",
  border: "1px solid #ccc",
  borderRadius: "5px",
},
button: {
  backgroundColor: "#007bff",
  color: "white",
  padding: "10px",
  border: "none",
  borderRadius: "5px",
  width: "100%",
  cursor: "pointer",
  fontSize: "16px",
},
error: {
  color: "red",
  fontSize: "14px",
  marginBottom: "10px",
},
};

export default LoginForm;
```

App.jsx ::::

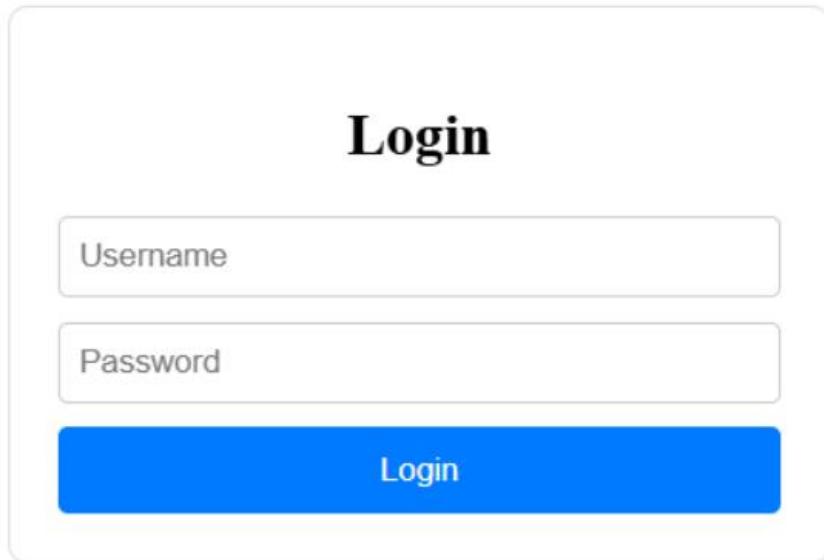
```
import React from "react";
import LoginForm from "./LoginForm";

function App() {
  return (
    <div>
      <h3 style={{ marginLeft: "20px" }}>Expected Output</h3>
      <LoginForm />
      <LoginForm />
    </div>
  );
}

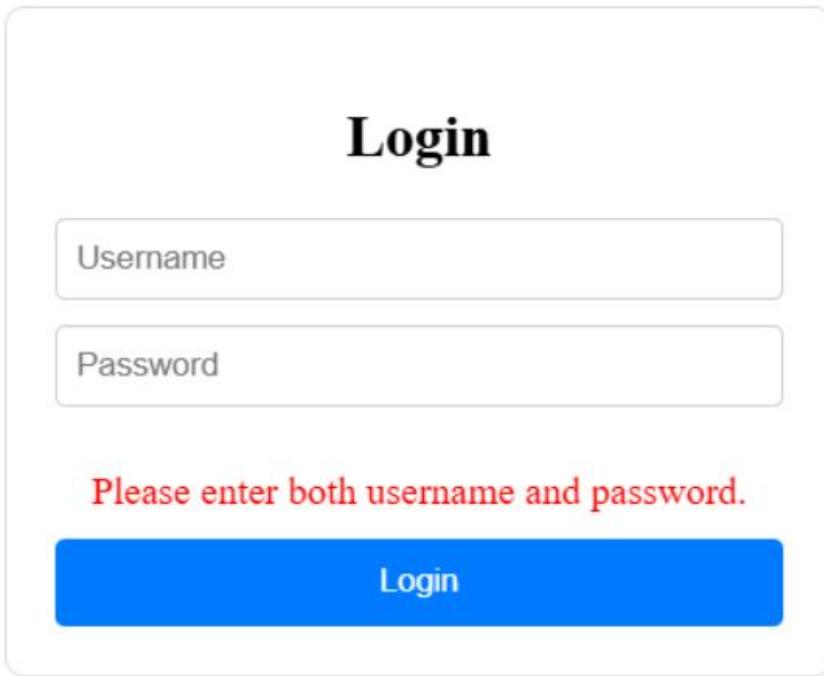
export default App;
```

```
export default App;
```

OUTPUT:



A simple login form with a light gray background and rounded corners. It features a title "Login" at the top center in bold black font. Below it are two input fields: "Username" and "Password", each enclosed in a white rectangular box with a thin gray border. At the bottom is a large blue rectangular button with the word "Login" in white.



The same login form as above, but with a red error message at the bottom: "Please enter both username and password." The message is centered and has a bounding box of approximately [750, 180, 850, 580].