Objective:

To create a login and registration form in React that collects user information and handles form submission.

Estimated Time:

Approximately 60 minutes.

Part 1:

Steps:

1. **Set Up :**
   - Create a new file named `RegistrationForm.js` in your project directory.
2. **Create the Form Component:**
   - Implement a functional component called `RegistrationForm`.
   - Define the following form fields:
     - Full Name (text input)
     - Email Address (text input with email validation)
     - Password (password input)
   - Use React state to manage the form data.
3. **Handle Form Submission:**
   - Prevent the default form submission behavior (which would reload the page).
   - Validate user inputs (e.g., check if email is valid and password meets criteria).
   - Log the form data to the console.
4. **Render the Form:**
   - In your main component (e.g., `App.js`), import and render the `RegistrationForm` component.
   - Style the form using CSS or bootstrap
5. **Test Your Form:**
   - Run your React application and verify that the form renders correctly.
   - Enter sample data and observe the console logs.

Part 2:

1. **Set Up :**
   - Create a new file named `Login.js` in your project directory.
2. **Create the Form Component:**
   - Implement a functional component called `LoginForm.js`.
   - Define the following form fields:
     - Email Address (text input with email validation)
     - Password (password input)
   - Use React state to manage the form data.

3. **Handle Form Submission:**
   - Prevent the default form submission behavior (which would reload the page).
   - Validate user inputs (e.g., check if email is valid and password meets criteria).
   - Log the form data to the console.
4. **Render the Form:**
   - In your main component (e.g., `App.js`), import and render the `LoginForm` component.
   - Style the form using CSS or bootstrap
5. **Test Your Form:**
   - Run your React application and verify that the form renders correctly.

Enter sample data and observe the console logs.