**React task 2**

**Task1 :**

import React, { useState } from 'react';

function LoginForm() {

  const [userId, setUserId] = useState('');

  const [password, setPassword] = useState('');

  const handleSubmit = (e) => {

    e.preventDefault();

    if (userId === 'iguser' && password === 'password') {

      alert('Valid User');

    } else {

      alert('Invalid User');

    }

  };

  return (

    <div>

      <h2>Login Form</h2>

      <form onSubmit={handleSubmit}>

        <div>

          <label>ID: </label>

          <input

            type="text"

            value={userId}

            onChange={(e) => setUserId(e.target.value)}

          />

        </div>

        <div>

          <label>Password: </label>

          <input

            type="password"

            value={password}

            onChange={(e) => setPassword(e.target.value)}

          />

        </div>

        <button type="submit">Login</button>

      </form>

    </div>

  );

}

export default LoginForm;

Task2:

import React, { useState } from 'react';

function SignupForm() {

  const [formData, setFormData] = useState({

    customerId: '',

    name: '',

    email: '',

    gender: '',

    city: '',

  });

  const [review, setReview] = useState(null);

  const handleChange = (e) => {

    setFormData({ ...formData, [e.target.name]: e.target.value });

  };

  const handleReview = () => {

    setReview(formData);

  };

  return (

    <div>

      <h2>Customer Signup</h2>

      <form>

        <div>

          <label>Customer ID:</label>

          <input type="text" name="customerId" value={formData.customerId} onChange={handleChange} />

        </div>

        <div>

          <label>Name:</label>

          <input type="text" name="name" value={formData.name} onChange={handleChange} />

        </div>

        <div>

          <label>Email:</label>

          <input type="email" name="email" value={formData.email} onChange={handleChange} />

        </div>

        <div>

          <label>Gender:</label>

          <select name="gender" value={formData.gender} onChange={handleChange}>

            <option value="">Select</option>

            <option value="Male">Male</option>

            <option value="Female">Female</option>

            <option value="Other">Other</option>

          </select>

        </div>

        <div>

          <label>City:</label>

          <select name="city" value={formData.city} onChange={handleChange}>

            <option value="">Select</option>

            <option value="Hyderabad">Hyderabad</option>

            <option value="Chennai">Chennai</option>

            <option value="Pune">Pune</option>

          </select>

        </div>

        <button type="button" onClick={handleReview}>Review</button>

      </form>

      {review && (

        <div>

          <h3>Review Details</h3>

          <p><strong>Customer ID:</strong> {review.customerId}</p>

          <p><strong>Name:</strong> {review.name}</p>

          <p><strong>Email:</strong> {review.email}</p>

          <p><strong>Gender:</strong> {review.gender}</p>

          <p><strong>City:</strong> {review.city}</p>

        </div>

      )}

    </div>

  );

}

export default SignupForm;

Task 3:

App.js:

import React, { useState } from 'react';

import LoginForm from './LoginForm';

import SignupForm from './SignupForm';

function App() {

  const [activeForm, setActiveForm] = useState('login');

  const handleToggle = (formType) => {

    setActiveForm(formType);

  };

  return (

    <div style={{ padding: '20px', maxWidth: '500px', margin: 'auto' }}>

      <h1>Welcome to the App</h1>

      <div style={{ marginBottom: '20px' }}>

        <button onClick={() => handleToggle('login')} disabled={activeForm === 'login'}>

          Show Login

        </button>

        <button onClick={() => handleToggle('signup')} disabled={activeForm === 'signup'} style={{ marginLeft: '10px' }}>

          Show Signup

        </button>

      </div>

      {activeForm === 'login' ? <LoginForm /> : <SignupForm />}

    </div>

  );

}

export default App;