Practical 4:- Simple Login Form using ReactJS

App.js

```javascript
import { useState } from 'react'
import './App.css'
export default function App() {
  const [isSubmit, setIsSubmit] = useState(false);
  const [userName, setUserName] = useState('');
  const [password, setPassword] = useState('');
  const [userNameError, setUserNameError] = useState('');
  const [passwordError, setPasswordError] = useState('');
  const database = [
    { username: 'Asif',
      password: 'Asif@123' },
    { username: 'Anish',
      password: 'Anish@123'}];
  const handleSubmit = (e) => {
    e.preventDefault();
    setUserNameError('');
    setPasswordError('');
    const userData = database.find((val) => val.username === userName);
    if (userData) {
      if (userData.password !== password) {
        setPasswordError('Password not valid');
      }
      else {
        setIsSubmit(true);
      }}
    else {
      setUserNameError('Username not valid');
    }}
  return ( <>
    <div className='App'>
    <div className="form-container">
      <h2>Login</h2>
      {isSubmit ? (
        <p>Successfully Logged In</p>
      ) : (
        <form onSubmit={handleSubmit}>
          <input   type='text'   placeholder="Username"   onChange={(e)=>
setUserName(e.target.value)} /><span>{userNameError}</span>
          <br /><br />
          <input  type='password'  placeholder="Password"  onChange={(e)=>
            setPassword(e.target.value)} />
          <span>{passwordError}</span><br /><br />
          <input type='submit' value="Login" />
        </form> )}
    </div>
    </div>
    </>
  )}
```

Output:-

Login

Username

Password

Login

Login

Successfully Logged In