**WEEK 7 SOLUTONS**

**Exercise 12:** React Application named “ticketbookingapp”

**SOLUTION:**

**App.js:**

import React, { useState } from "react";

import GuestPage from "./GuestPage";

import UserPage from "./UserPage";

function App() {

  const [isLoggedIn, setIsLoggedIn] = useState(false);

  const handleLogin = () => setIsLoggedIn(true);

  const handleLogout = () => setIsLoggedIn(false);

  return (

    <div>

      {isLoggedIn ? (

        <UserPage onLogout={handleLogout} />

      ) : (

        <GuestPage onLogin={handleLogin} />

      )}

    </div>

  );

}

export default App;

**GuestPage.js:**

import React from 'react';

function GuestPage({ onLogin }) {

return (

<div style={{ textAlign: 'center', marginTop: '100px' }}>

<h1>Please sign up.</h1>

<button onClick={onLogin}>Login</button>

</div>

);

}

export default GuestPage;

**UserPage.js**

import React from 'react';

function UserPage({ onLogout }) {

return (

<div style={{ textAlign: 'center', marginTop: '100px' }}>

<h1>Welcome back</h1>

<button onClick={onLogout}>Logout</button>

</div>

);

}

export default UserPage;

**Output:**



