# React Conditional Rendering - Ticket Booking App

This document contains the implementation of a React application named 'ticketbookingapp' that demonstrates conditional rendering based on the login state of the user.

## App.js

import React, { useState } from 'react';  
  
// Greeting Component  
function Greeting(props) {  
 const isLoggedIn = props.isLoggedIn;  
 if (isLoggedIn) {  
 return <UserGreeting />;  
 }  
 return <GuestGreeting />;  
}  
  
// UserGreeting Component  
function UserGreeting() {  
 return <h1>Welcome back</h1>;  
}  
  
// GuestGreeting Component  
function GuestGreeting() {  
 return <h1>Please sign up.</h1>;  
}  
  
// Login Button  
function LoginButton(props) {  
 return (  
 <button onClick={props.onClick}>  
 Login  
 </button>  
 );  
}  
  
// Logout Button  
function LogoutButton(props) {  
 return (  
 <button onClick={props.onClick}>  
 Logout  
 </button>  
 );  
}  
  
// Main App Component  
function App() {  
 const [isLoggedIn, setIsLoggedIn] = useState(false);  
  
 const handleLoginClick = () => {  
 setIsLoggedIn(true);  
 };  
  
 const handleLogoutClick = () => {  
 setIsLoggedIn(false);  
 };  
  
 let button;  
 if (isLoggedIn) {  
 button = <LogoutButton onClick={handleLogoutClick} />;  
 } else {  
 button = <LoginButton onClick={handleLoginClick} />;  
 }  
  
 return (  
 <div style={{ textAlign: 'center', marginTop: '100px' }}>  
 <Greeting isLoggedIn={isLoggedIn} />  
 {button}  
 </div>  
 );  
}  
  
export default App;

To Start the app : npm start

Output:



