12. ReactJS – HOL

## Greeting.js:

import React from 'react';

function UserGreeting() {

return <h2>Welcome back</h2>;

}

function GuestGreeting() {

return <h2>Please sign up.</h2>;

}

function Greeting(props) {

const isLoggedIn = props.isLoggedIn;

if (isLoggedIn) {

return <UserGreeting />;

}

return <GuestGreeting />;

}

export default Greeting;

## LoginControl.js:

import React, { useState } from 'react';

import Greeting from './Greeting';

function LoginButton(props) {

return <button onClick={props.onClick}>Login</button>;

}

function LogoutButton(props) {

return <button onClick={props.onClick}>Logout</button>;

}

function LoginControl() {

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>

<Greeting isLoggedIn={isLoggedIn} />

{button}

</div>

);

}

export default LoginControl;

## App.js:

import React from 'react';

import LoginControl from './LoginControl';

function App() {

return (

<div className="App">

<h1>Ticket Booking App</h1>

<LoginControl />

</div>

);

}

export default App;

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