import React, { useState } from 'react';

import Greeting from './components/Greeting';

import LoginButton from './components/LoginButton';

import LogoutButton from './components/LogoutButton';

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;

import React from 'react';

function UserGreeting() {

  return <h1>Welcome back</h1>;

}

export default UserGreeting;

import React from 'react';

function GuestGreeting() {

  return <h1>Please sign up.</h1>;}

export default GuestGreeting;

import React from 'react';

function LoginButton(props) {

  return (

    <button onClick={props.onClick}>

      Login

    </button>

  );}

export default LoginButton;

import React from 'react';

function LoginButton(props) {

  return (

    <button onClick={props.onClick}>

      Login

    </button>

  );}

export default LoginButton;

import React from 'react';

import UserGreeting from './UserGreeting';

import GuestGreeting from './GuestGreeting';

function Greeting(props) {

  const isLoggedIn = props.isLoggedIn;

  if (isLoggedIn) {

    return <UserGreeting />;}

  return <GuestGreeting />;}

export default Greeting;

OUTPUT:





