ReactJS HOL2 - Solution

# 1. Create React App

To create a React project named StudentApp, use the following command in the terminal of Visual Studio Code:

npx create-react-app StudentApp

# 2. Create Components Folder

Navigate to the 'src' directory and create a folder named 'Components'. Inside this folder, create three files: Home.js, About.js, and Contact.js.

# 3. Home.js

Add the following code in Components/Home.js:

import React from 'react';  
  
function Home() {  
 return (  
 <div>  
 <h1>Welcome to the Home page of Student Management Portal</h1>  
 </div>  
 );  
}  
  
export default Home;

# 4. About.js

Add the following code in Components/About.js:

import React from 'react';  
  
function About() {  
 return (  
 <div>  
 <h1>Welcome to the About page of the Student Management Portal</h1>  
 </div>  
 );  
}  
  
export default About;

# 5. Contact.js

Add the following code in Components/Contact.js:

import React from 'react';  
  
function Contact() {  
 return (  
 <div>  
 <h1>Welcome to the Contact page of the Student Management Portal</h1>  
 </div>  
 );  
}  
  
export default Contact;

# 6. Edit App.js

Replace the content of src/App.js with the following code to invoke all components:

import React from 'react';  
import './App.css';  
import Home from './Components/Home';  
import About from './Components/About';  
import Contact from './Components/Contact';  
  
function App() {  
 return (  
 <div className="App">  
 <Home />  
 <About />  
 <Contact />  
 </div>  
 );  
}  
  
export default App;

# 7. Run the Application

Open a terminal, navigate to the StudentApp directory, and run the following command:

npm start

This will open the app in your browser at http://localhost:3000.