**2. ReactJS-HOL**

Create a react app for Student Management Portal named StudentApp and create a component named Home which will display the Message “Welcome to the Home page of Student Management Portal”. Create another component named About and display the Message “Welcome to the About page of the Student Management Portal”. Create a third component named Contact and display the Message “Welcome to the Contact page of the Student Management Portal”. Call all the three components.

## React App and Component Creation

1. Create a React project named “StudentApp” by typing the following command in the terminal of Visual Studio Code:

npx create-react-app StudentApp

2. Create a new folder under 'src' folder named “Components”. Add a new file named “Home.js” with the following code:

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

3. Add another file under 'src/Components' named “About.js” with the following code:

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

4. Add another file under 'src/Components' named “Contact.js” with the following code:

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

5. Edit the App.js to import and use Home, About, and Contact components as shown below:

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;

6. In command prompt, navigate into StudentApp and run the following command:

npm start

7. Open a browser and go to “localhost:3000” to see the output.