In this hands-on lab, you will learn how to:

- Create a class component
- Create multiple components
- Render a component

Prerequisites

The following is required to complete this hands-on lab:

- Node.js
- NPM
- Visual Studio Code

Notes

Estimated time to complete this lab: **30 minutes.**

Create a React app for Employee Management Portal named EmployeeApp and create a component named **Home** which will display the Message "Welcome to the Home page".

Create another component named **About** and display the Message "Welcome to the About page of the Employee Management Portal".

Create a third component named **Contact** and display the Message "Welcome to the Contact page of the Employee Management Portal". Call all the three components.

1. Create a React project named "EmployeeApp" type the following command in terminal of Visual studio:

   <mark>npx create-react-app employeeapp</mark>
   <mark>cd employeeapp</mark>

2. Create a new folder under Src folder with the name "Components". Add a new file named "Home.js"

3. Type the following code in Home.js

```
import React from 'react';

const Home = () => {
  return <h1>Welcome to the Employee Management Portal Home Page!</h1>;
};

export default Home;
```

4. Under Src folder add another file named "About.js"

5. Repeat the same steps for Creating "About" and "Contact" component by adding a new file as "About.js", "Contact.js" under "Src" folder and edit the code as mentioned for "Home" Component.

6. Edit the App.js to invoke the Home, About and Contact component as follows:

```
import React from 'react';
import Home from './Home';
import About from './About';
import Contact from './Contact';
// ... add the components inside the App();
```

7. In command Prompt, navigate into StudentApp and execute the code by typing the following command:

Type command: npm start in the terminal

8. Open browser and type "localhost:3000" in the address bar: