**Example**

**Create a React app to perform the following tasks using functional components:**

**Implement the following components in your React application:**

* Main.js to set up the router and define the routes.
* Home.js for the Home page.
* Students.js for the Students page.

1. **Create a React Router:**
   * Include two routes: Home and Students. Implement navigation between these routes.
2. **Create the following routes and components:**
   * When a user clicks on the Home page link, it should navigate to the Home page and display "Welcome to LJU" within an <h1> heading with blue color. Also, include link to students page.
   * When a user clicks on the Students link, it should navigate to the Students page and display three students' information name, branch, age, city and student image **using props.**
   * **Also add component(Nopage) for the no page available if user clicks any other link than home and product.**

**Example**

**Write a program to build React app to perform the tasks as asked below.**

* **Add buttons “Change Color” and “Change Image”.**
* **By clicking on “Change Color” button change color of div box of size 300\*300 to “blue” and default color is red. This color change should be performed while double clicking on the button.**
* **By clicking on “Change Image” button, change image to img2. Default image is img1.**
* **Also, define input fields of number type and perform addition, subtraction, multiplication, division of the numbers. To perform operations add addition, multiplication, subtraction and division buttons and use event to perform the operations.**

**(Use useState hook)**