

JSX Lab (CodeGrade)

 <https://github.com/learn-co-curriculum/react-hooks-jsx-lab>  <https://github.com/learn-co-curriculum/react-hooks-jsx-lab/issues/new>

Learning Goals

- Use JSX syntax to create DOM elements

Instructions

In this lab, we will be rendering a few children components in our top-most component: `App`. The components are set up, but we need to update the JSX they return. We'll be writing all our code in the `NavBar.js`, `Home.js`, and `About.js` files. These files are all located in the `src/components` directory.

Begin with `npm install`. Examine what is rendering in the browser with `npm start`.

Our goal will be to make our page look like this:

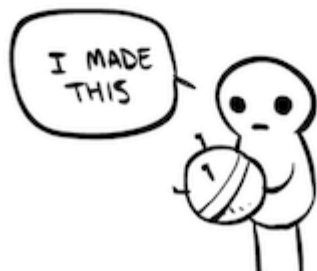
Home

About

**Liza is a Web Developer from
New York**

About Me

I made this





Once your app matches the demo image, run `npm test` to check your work.

Deliverables

NavBar

The `<NavBar>` component should return the following JSX elements:

- a `<nav>` element
- inside the nav element, there should be two child elements:
 - an `<a>` element, with the `href` attribute set to `#home`, and the content text set to "Home"
 - an `<a>` element, with the `href` attribute set to `#about`, and the content text set to "About"

Home

Inside the `<Home>` component, there are a couple of variables defined that will allow you to insert your name and city into the portfolio page.

The `<Home>` component should return the following JSX elements:

- a `<div>` element with an id of "home"
- inside the div element, there should be one child element:
 - an `<h1>` element, with the `style` attribute set to a color of "firebrick", and the content of "Your Name is a Web Developer from Your City"
 - use JSX expression syntax to use the imported `name` and `city` variables inside your JSX elements

Hint: consult the [React documentation the `style` property](https://reactjs.org/docs/dom-elements.html#style)  [_\(https://reactjs.org/docs/dom-elements.html#style\)](https://reactjs.org/docs/dom-elements.html#style) to see how to set the color correctly.

About

The `<About>` component should return the following JSX elements:

- a `<div>` element with an id of "about"
- inside the div element, there should be three child elements:
 - an `<h2>` element with the content of "About Me"
 - a `<p>` element with any content of your choosing
 - an `` element with the `src` attribute set to the imported `image` variable, and the `alt` attribute set to "I made this"

Resources

- [JSX](https://reactjs.org/docs/introducing-jsx.html)  [_\(https://reactjs.org/docs/introducing-jsx.html\)](https://reactjs.org/docs/introducing-jsx.html)
- [Inline Style in JSX](https://reactjs.org/docs/dom-elements.html#style)  [_\(https://reactjs.org/docs/dom-elements.html#style\)](https://reactjs.org/docs/dom-elements.html#style)

This tool needs to be loaded in a new browser window

Load JSX Lab (CodeGrade) in a new window