

Organizing Code with Import/Export Lab (CodeGrade)



[\(https://github.com/learn-co-curriculum/react-hooks-import-export-lab\)](https://github.com/learn-co-curriculum/react-hooks-import-export-lab)



[\(https://github.com/learn-co-curriculum/react-hooks-import-export-lab/issues/new\)](https://github.com/learn-co-curriculum/react-hooks-import-export-lab/issues/new)

Learning Goals

- Use the default and named import/export syntax to access variables across multiple files

Instructions

In this lab, we'll work on organizing our code into separate files with the import/export syntax. We'll continue working on the portfolio example from the previous lab, this time working on separating out our code into different modules using the `import` / `export` syntax.

Begin with `npm install`. Then, run `npm start` to run your code in the browser. Follow the error messages to fix the broken imports!

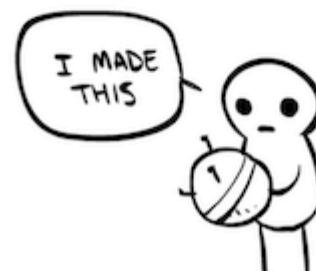
Your goal is to fix the errors, and get our app to match this example:

[Home](#) [About](#)

Liza is a Web Developer from New York

About Me

I made this



When you're done, run `npm test` to check if all tests pass.

Deliverables

Components

There are four components in this application, all located in the `components` folder. Use the **default export** syntax to export the `<About>`, `<Home>`, and `<NavBar>` components, and import them all in the `<App>` component.

Data

In the `src/data/user.js` file, there are three variables that have information about the owner of the portfolio site. Export all three variables using the **named export** syntax.

After you've exported them, import them in the following files:

- Import the `username` and `city` variables in the `src/components/Home.js` file
- Import the `image` variable in the `src/components/About.js` file

When importing, make sure to use the *relative path* from the file you're currently in, to the file you're trying to import from. For example, if you are in the `src/components/About.js` file and want to import from the `src/data/user.js` file, the relative path is `../data/user` (go up one directory, into the `data` folder, and into the `user` file).

Resources

- [MDN Import Documentation ↗\(https://developer.mozilla.org/en-US/docs/web/javascript/reference/statements/import\)](https://developer.mozilla.org/en-US/docs/web/javascript/reference/statements/import)
- [MDN Export Documentation ↗\(https://developer.mozilla.org/en-US/docs/web/javascript/reference/statements/export\)](https://developer.mozilla.org/en-US/docs/web/javascript/reference/statements/export)

This tool needs to be loaded in a new browser window

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