

Open a terminal and navigate to the root of the project folder (where you first extracted the assignment zip file)

- Install a package manager such as node.js/npm by following the steps documented in the following URL:
 - <https://docs.npmjs.com/downloading-and-installing-node-js-and-npm>
 - Note that you will need to do this step (if you have not done so previously) to prepare your computer for web development with Vue.js.
- Install project packages and test the scaffold web project by executing the following commands:
 - `cd assignment4`
 - `npm install`
 - `npm run dev`
- Note the app is now running as follows and can be displayed in the browser using the mentioned URL:

```
VITE v4.3.9 ready in 418 ms
```

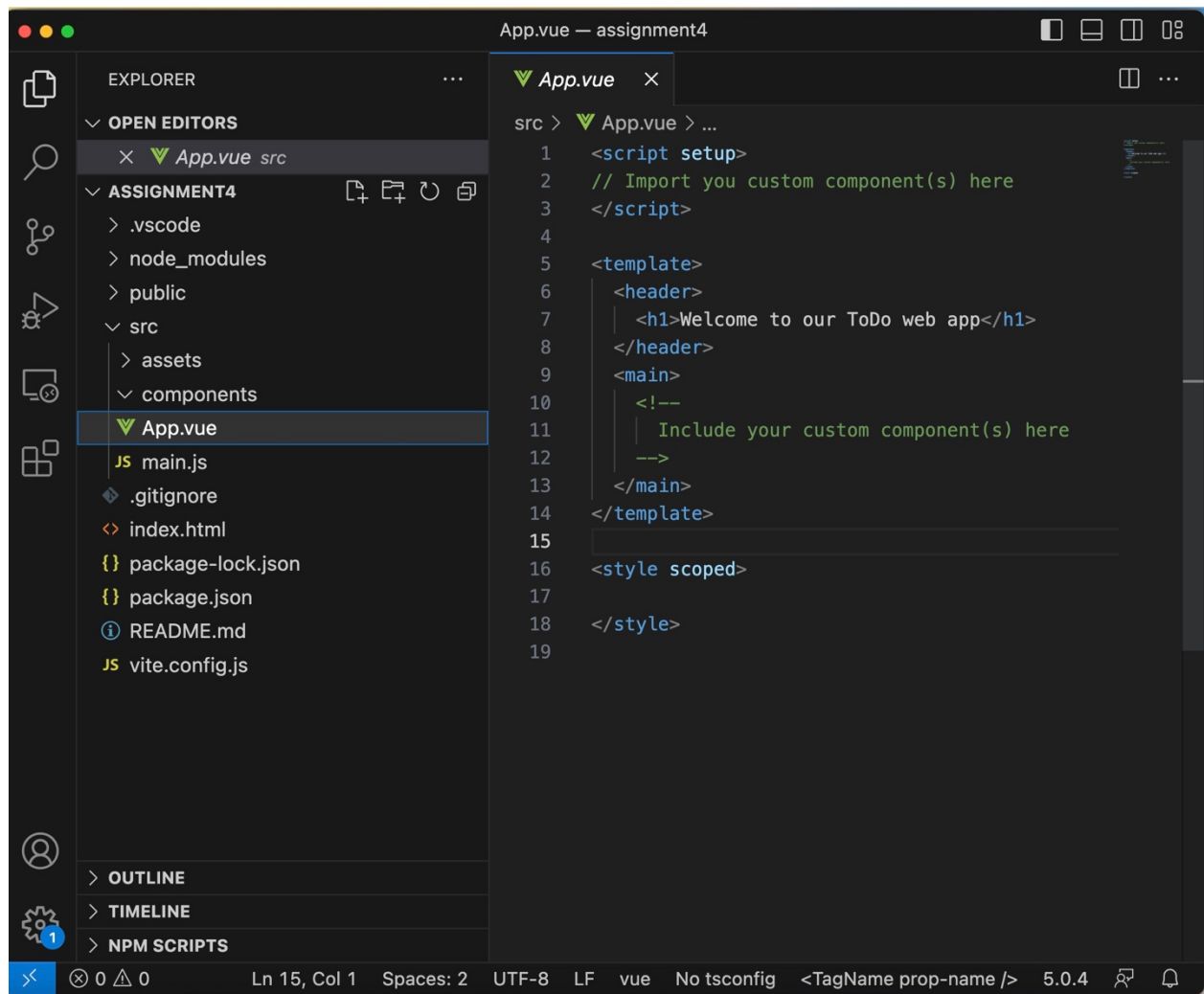
```
→ Local:   http://localhost:5173/  
→ Network: use --host to expose  
→ press h to show help
```

(Note the app will be running and any changes to the code will be automatically reflected in your browser. To kill the app, input the letter `q` in your terminal)

The application output should look like the following when you successfully run it:

```
Welcome to our ToDo web app
```

Open the project in your code editor of choice (e.g. VS Code) and add your code including any custom components you will develop to complete the assignment. Note that you will likely need to import and include your custom components into the `App.vue` as follows:



Once you have completed the assignment the browser output should look something like the following:

Welcome to our ToDo web app

ToDo Lists:

NewDelete

☒ My Shopping List 1

☐ Travel List 1

☐ My Shopping List for birthday

ToDo Items:

NewDelete

☐ apples 2 lb

☐ Tomatoes

☐ bread

☐ eggs

☐ chocolate cake

Note: the aforementioned design mock up represent an example output of how to layout the various UI elements when developing a simple ToDo application, but you are encouraged to be creative and either create a different layout or re-style the page UI as you see fit.

To prepare you completed assignment code for submission, navigate to the root project folder (in terminal) and remove the node_modules folder, as follows:

- `rm -rf node_modules`