

Installing and Using React

Use a React App from lecture

You must have **Node and npm installed** (<https://q.utoronto.ca/courses/250451/pages/installing-node-dot-js-and-npm>) before following the instructions below.

Download the lecture files. Navigate to the folder with the app in your terminal, and run:

```
$ npm install
```

Once the modules are installed, run the following command to start the app development server:

```
$ npm start
```

The React app will be available in your browser on `http://localhost:3000`. As long as the app is running in your console, any changes you save in your text editor will automatically be updated in the browser.

Use `create-react-app` to make a new React app

`create-react-app` is a tool that allows you to quickly get a React app up and running. You must have **Node and npm installed** (<https://q.utoronto.ca/courses/250451/pages/installing-node-dot-js-and-npm>) before following the instructions below.

Create and start a react app using the commands below, and replace `app_name` with the name you want to give your app.:

```
$ npx create-react-app app_name  
$ cd app_name  
$ npm start
```

The React app will be available in your browser on `http://localhost:3000`. As long as the app is running in your console, any change you make in your text editor will automatically be updated in the browser.