

More `<programming />`
concepts



Create React App

Set up a modern web app by running one command.



GET STARTED

Less to Learn

Only One Dependency

No Lock-In

Create-react-app = 



Create-react-app

```
(sudo) npm install -g create-react-app
```

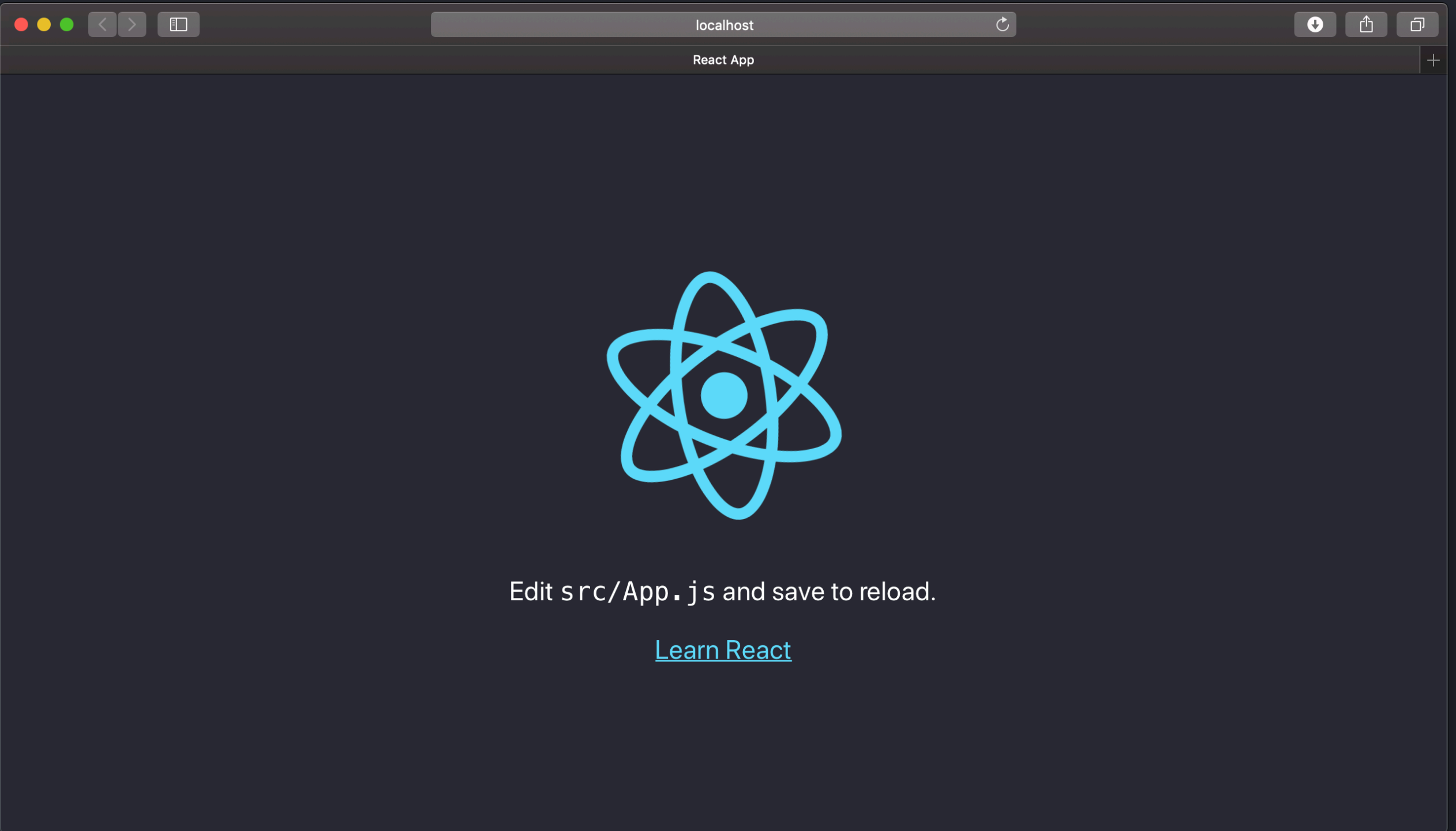
In a terminal run:

```
create-react-app my-app
```

```
cd my-app
```

```
npm start
```

Let's see what was
created





▶  node_modules

▶  public

▲  src

 App.css

 App.js

 App.test.js

 index.css

 index.js

 logo.svg

 serviceWorker.js

 .gitignore

 package.json

 README.md

 yarn.lock

```
import React, { Component } from 'react';
import logo from './logo.svg';
import './App.css';

class App extends Component {
  render() {
    return (
      <div className="App">
        <header className="App-header">
          <img src={logo} className="App-logo" alt="logo" />
          <p>
            Edit <code>src/App.js</code> and save to reload.
          </p>
          <a
            className="App-link"
            href="https://reactjs.org"
            target="_blank"
            rel="noopener noreferrer"
          >
            Learn React
          </a>
        </header>
      </div>
    );
  }
}

export default App;
```

A server?

React combines:

Html 

Javascript 

Css 

A little introduction to JS

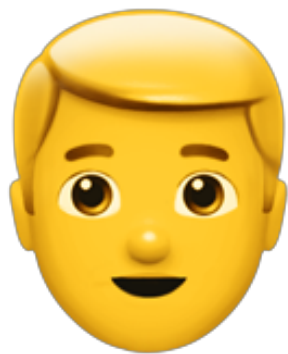










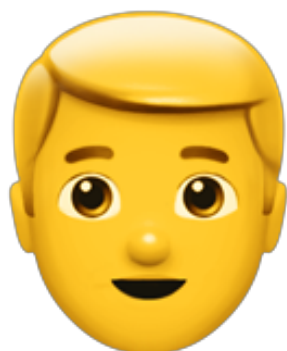


Hey!

My name is Brian, and this is my website.

Here, you'll be able to find my contact information.

Show



My name is Brian, and this is my website.

Here, you'll be able to find my contact information.

Hide

Phone number

415-200-9866

Email

brian@earth.com

Favorite animal

Dragons
(they are animals)

Random fact

I can count in
binary

Mind the
typo



```
git clone https://github.com/hacker-marfia/module-3-activity
```

```
<img src={myContactImage} />
```

```
<h1>My name is Brian, and this  
is my website.</h2>
```

```
let cards = []  
const info = [  
  { title: 'Phone number', content: '415-200-9866' },  
  { title: 'Email', content: 'brian@earth.com' },  
  { title: 'Favorite animal', content: 'Dragons (they are animals)' },  
  { title: 'Random fact', content: 'I can count in binary' },  
]
```

```
for(let i = 0; i < 4; i++) {  
  cards.push(  
    <div key={i} >  
      <h2>{info[i].title}</h2>  
      <p>{info[i].content}</p>  
    </div>  
  )  
}
```

```
let title = ''  
if (this.state.showingInfo) {  
  title = 'Hide'  
}  
else {  
  title = 'Show'  
}
```

```
<button onClick={()=>this.toggleInfo()} >  
  {title}  
</button>
```

Challenge

- Add two text inputs so you can add more cards