

The Create-react-app component

Let's discuss the create-react-app component. By now, most of it will be self-explanatory.

Modules

Remember how default objects can be exported without curly braces? So we import `React` *line 1* (referring to the code given below) as *default* and `component` as *named*. On *line 2* we import the `logo` from the `logo.svg` file. It was exported as default with the name `logo` from another file already. Finally, on *line 21* we export `App` as the *default* so it can be imported from any other file without curly braces.

Class component

On *line 5* a class called `App` that inherits `Component` is declared to create our class component. Then the `render()` function is used to return *one* JSX/HTML div. Remember that the `render()` function can only return one JSX/HTML element.

JSX

Lines 8-16 are written in JSX. We can't explain each line in depth, but we can give a general description of what this code block does. It first creates a div called `App`. Then it creates a header which contains the imported logo and the line "Welcome to react". The black part of the output image shown below is essentially the header. Then it simply outputs a paragraph with the line "To get started, edit `src/App.js` and save to reload."

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

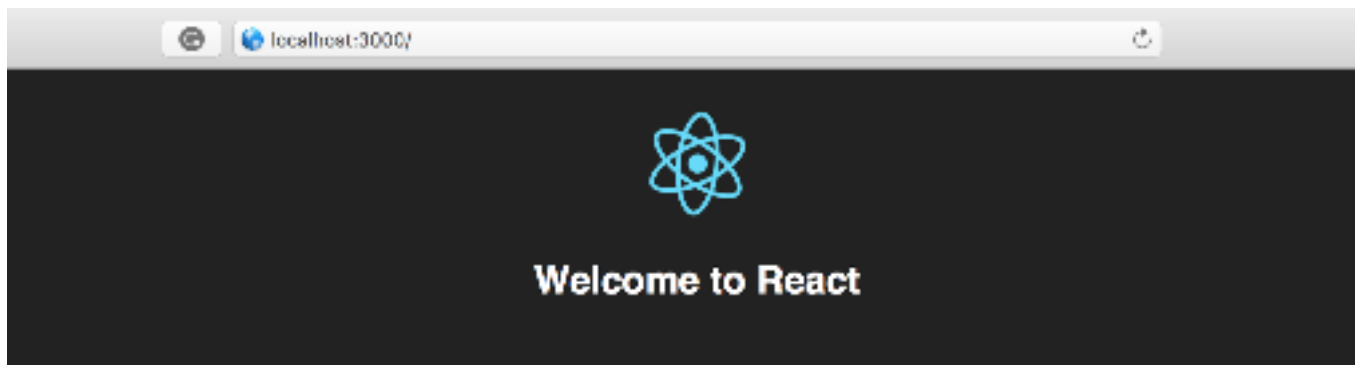


```
class App extends Component {
  render() {
    return (

      <div className="App">
        <header className="App-header">
          <img src={logo} className="App-logo" alt="logo" />
          <h1 className="App-title">Welcome to React</h1>
        </header>
        <p className="App-intro">
          To get started, edit <code>src/App.js</code> and save to reload.
        </p>
      </div>
    );
  }
}

export default App;
```

Output



To get started, edit `src/App.js` and save to reload.

Output of the react-create-app skeleton code