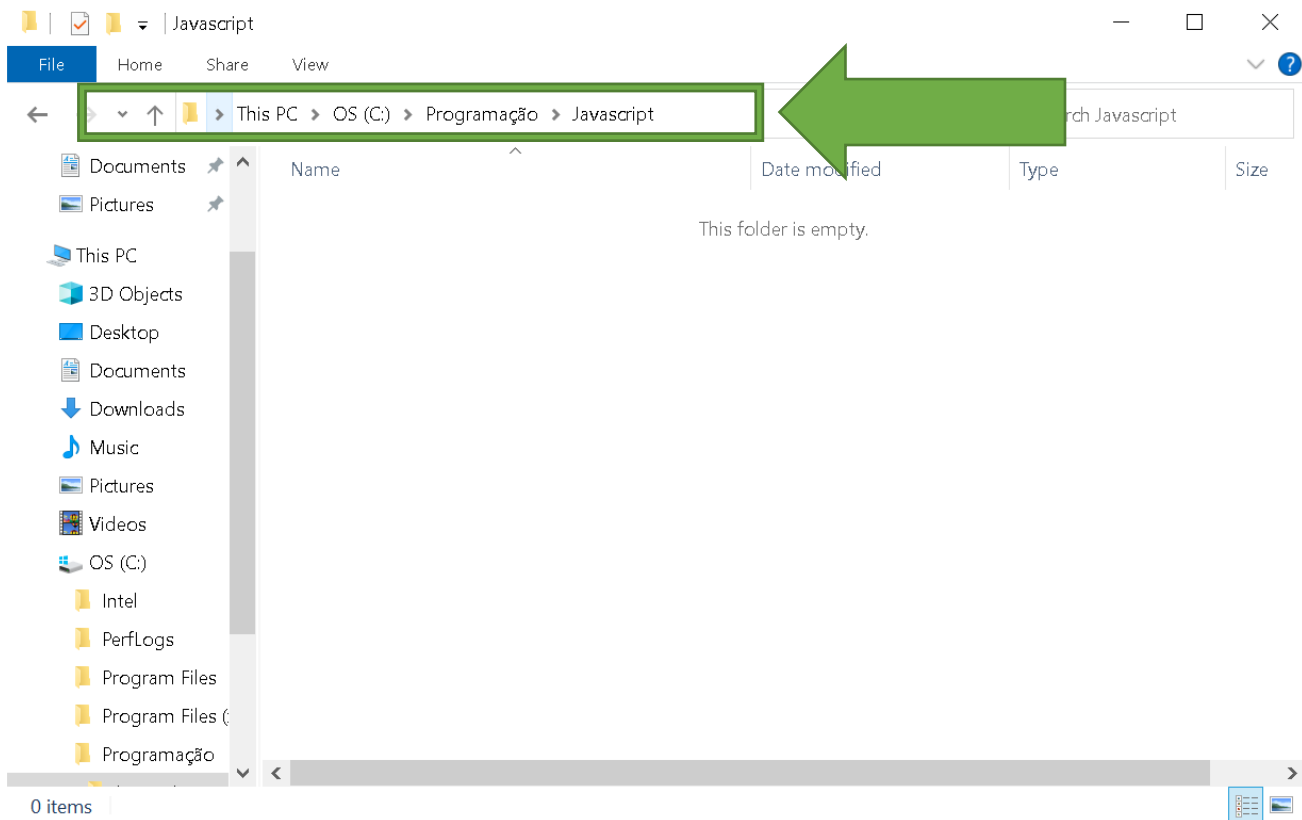


PLEASE, TRANSLATE FROM PORTUGUESE ALL INSTRUCTIONS WITHIN THIS DOCUMENT.

⇒ Crie uma pasta onde deseja desenvolver o seu projeto (**É NECESSÁRIO JÁ TER INSTALADO O NODE JS ANTES**):



⇒ Abra o terminal em modo administrador (Power Shell – clicando com o botão direito sobre o botão “Windows” no canto esquerdo inferior da tela) e vá até a pasta em que deseja criar o projeto:

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.19041.508]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\Julio>cd C:\Programação\Javascript

C:\Programação\Javascript>
```

⇒ Para reconhecer o comando “create-react-app” pode ser necessário utilizar o comando abaixo:

```
npm
Microsoft Windows [Version 10.0.19041.508]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\Julio>cd C:\Programação\Javascript

C:\Programação\Javascript>create-react-app webpage
'create-react-app' is not recognized as an internal or external command,
operable program or batch file.

C:\Programação\Javascript>npm i -g create-react-app
[.....] \ extract:tar: sill extract tar@^2.2.2 extracted to C:\Users\Julio\AppData\Roaming\npm\node_module
```

⇒ Execute o comando “create-react-app” com o nome do projeto na frente:

```
npm
Microsoft Windows [Version 10.0.19041.508]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\Julio>cd C:\Programação\Javascript

C:\Programação\Javascript>create-react-app webpage
'create-react-app' is not recognized as an internal or external command,
operable program or batch file.

C:\Programação\Javascript>npm i -g create-react-app
C:\Users\Julio\AppData\Roaming\npm\create-react-app -> C:\Users\Julio\AppData\Roaming\npm\node_modules\create-react-app\
index.js
+ create-react-app@3.4.1
added 98 packages from 46 contributors in 13.714s

C:\Programação\Javascript>create-react-app webpage

Creating a new React app in C:\Programação\Javascript\webpage.

Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts with cra-template...

[.....] - fetchMetadata: sill resolveWithNewModule scheduler@0.19.1 checking installable status
```

⇒ Entre na pasta raíz, criada pelo React, e rode o programa:

```
Windows PowerShell
We suggest that you begin by typing:

  cd webpage
  npm start

Happy hacking!

C:\Programação\Javascript>cd webpage
C:\Programação\Javascript\webpage>npm start

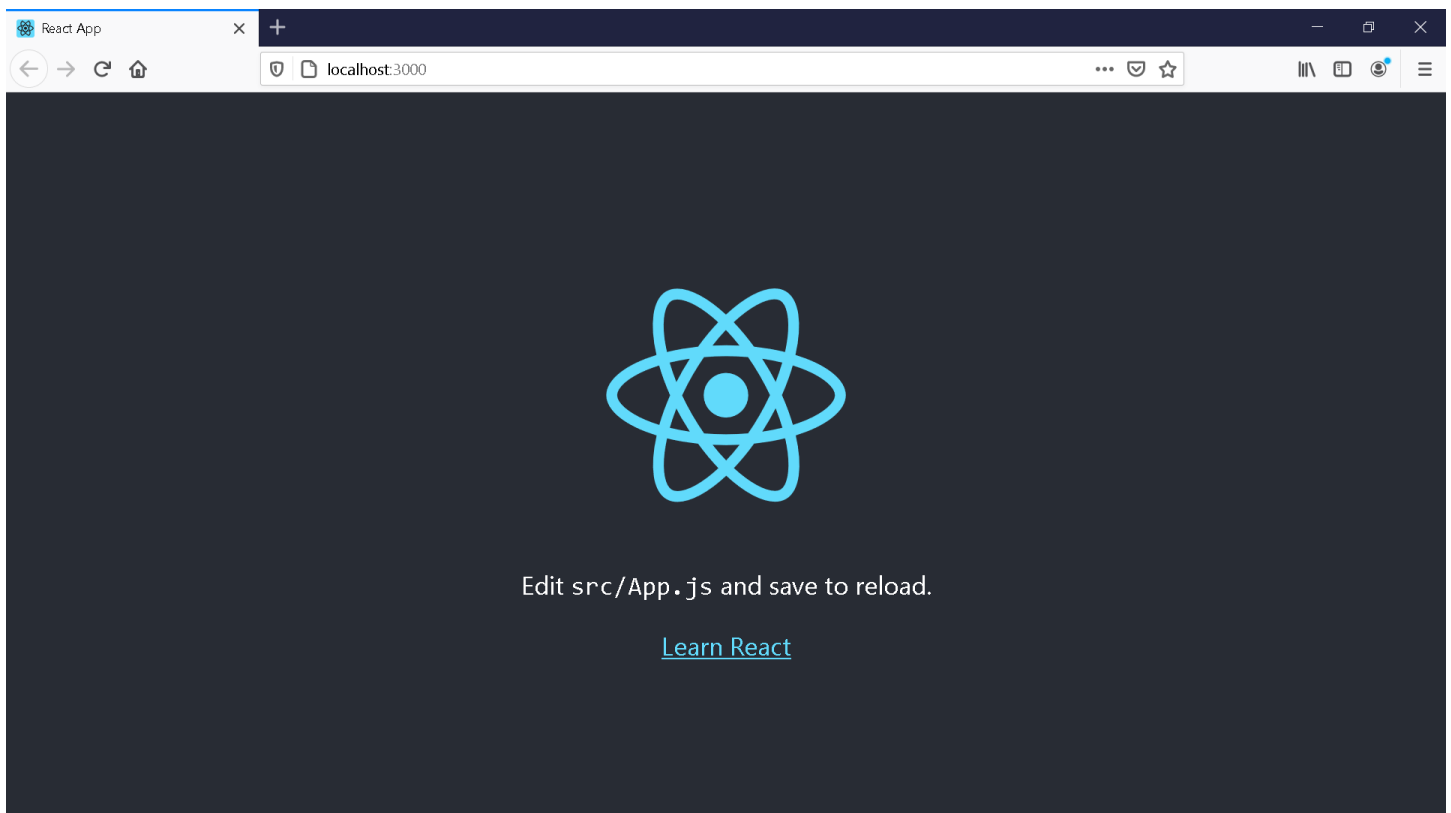
> webpage@0.1.0 start C:\Programação\Javascript\webpage
> react-scripts start

i @wds: Project is running at http://192.168.100.3/
i @wds: webpack output is served from
i @wds: Content not from webpack is served from C:\Programação\Javascript\webpage\public
i @wds: 404s will fallback to /
Starting the development server...
Compiled successfully!

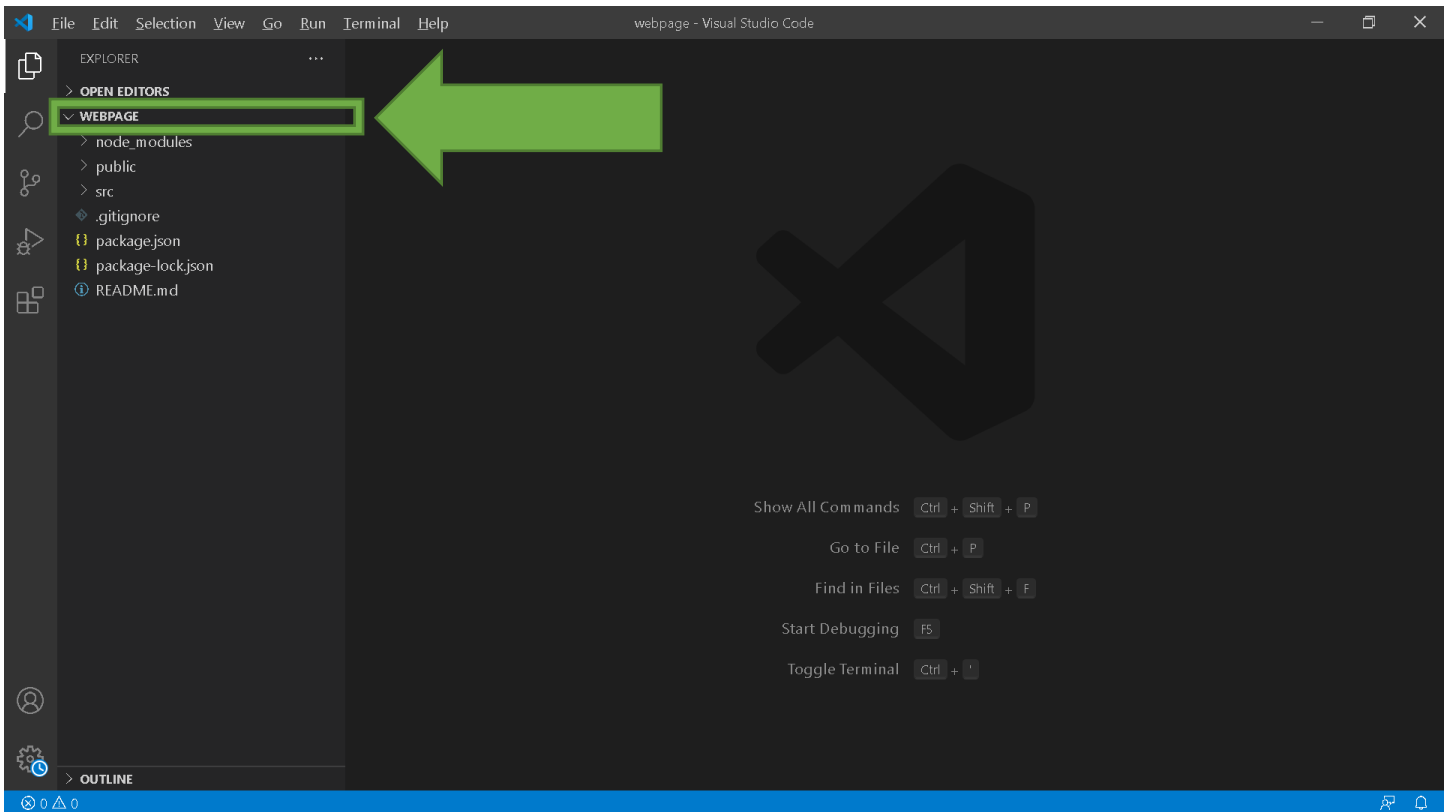
You can now view webpage in the browser.

  Local:            http://localhost:3000
  On Your Network:  http://192.168.100.3:3000

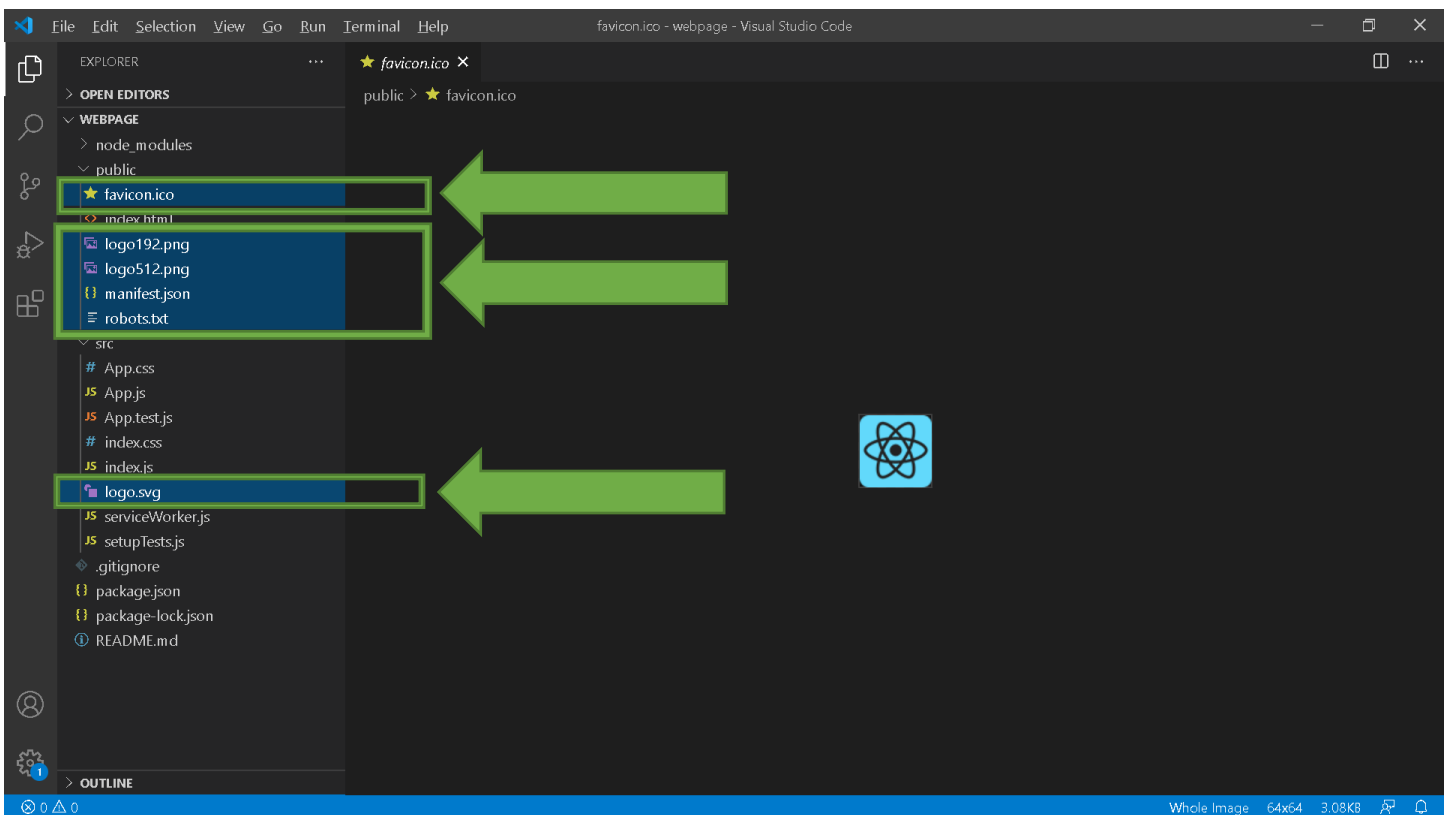
Note that the development build is not optimized.
To create a production build, use npm run build.
```



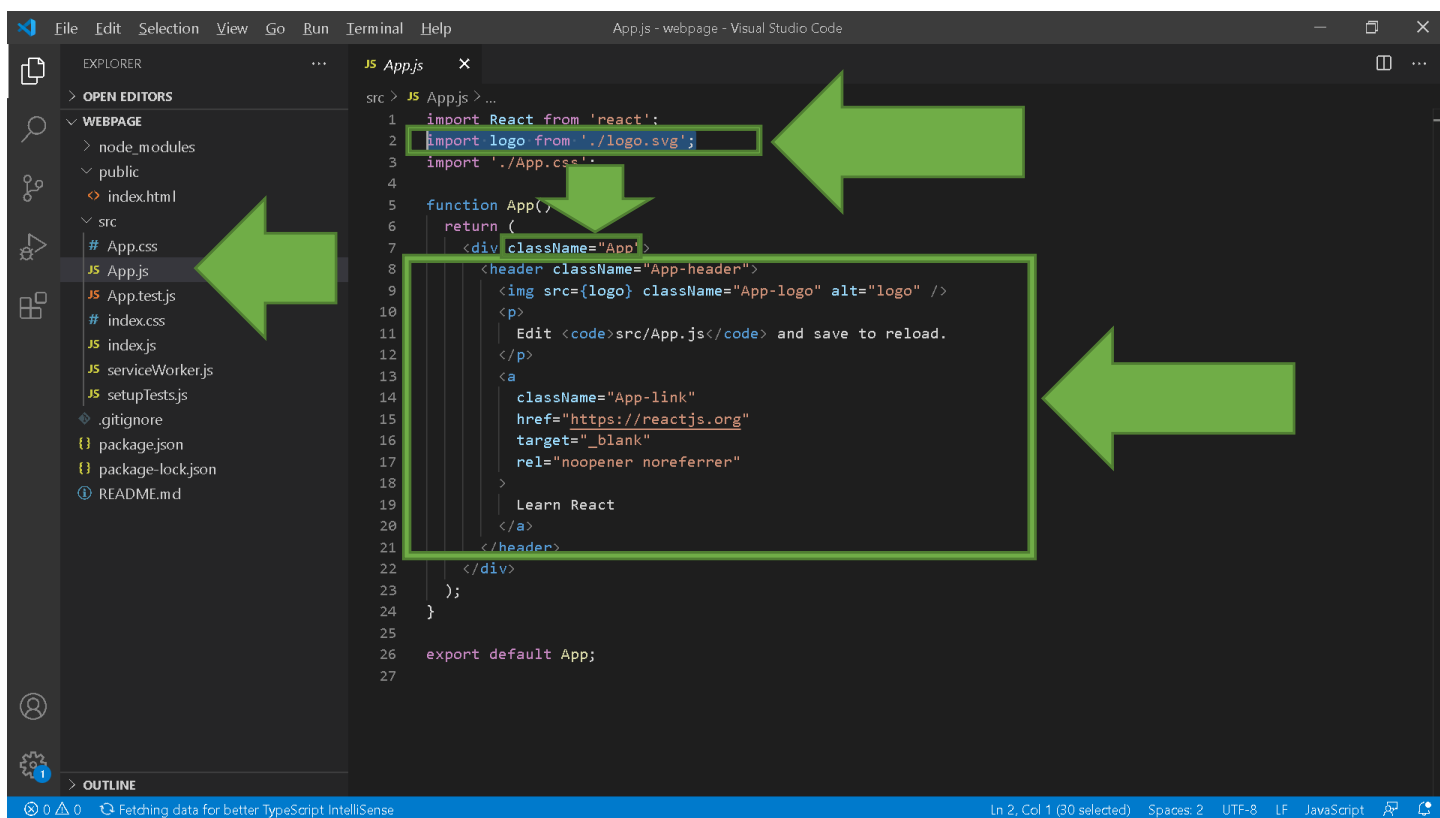
⇒ Abra a pasta no VS Code na pasta do projeto de página web:



⇒ Exclua os seguintes arquivos:



⇒ Exclua os seguintes comandos:

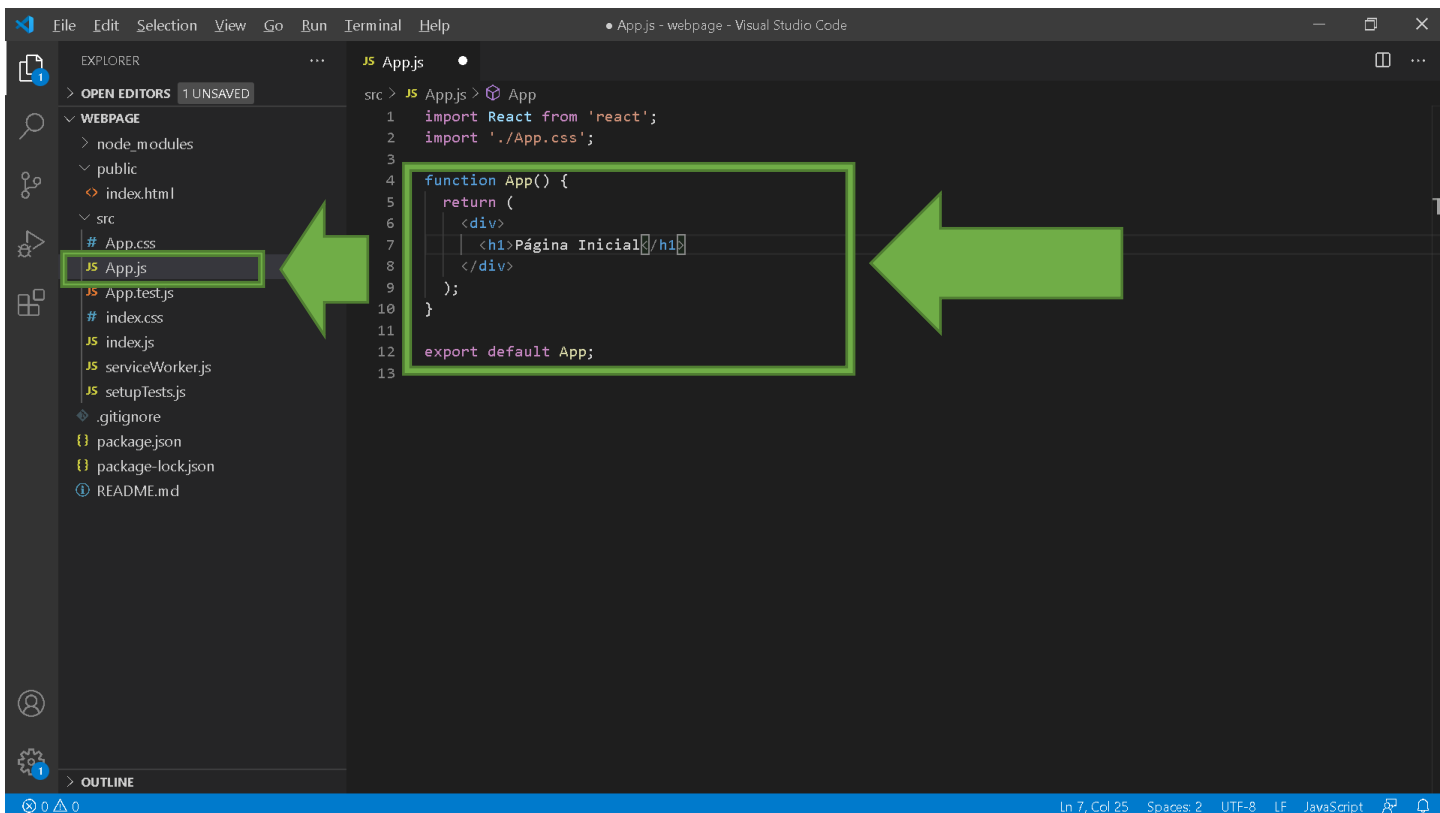


The screenshot shows the Visual Studio Code editor with the file explorer on the left and the code editor on the right. The file explorer shows the project structure with 'App.js' selected. The code editor shows the initial code for 'App.js'. Three green boxes and arrows indicate the following code to be removed:

- Line 2: `import logo from './logo.svg';`
- Line 3: `import './App.css';`
- Lines 8-21: The entire JSX element inside the `return` statement, including the `<div>`, `<header>`, ``, `<p>`, `<a>`, and `</div>` tags.

```
src > JS App.js > ...
1  import React from 'react';
2  import logo from './logo.svg';
3  import './App.css';
4
5  function App()
6  return (
7    <div className="App">
8      <header className="App-header">
9        <img src={logo} className="App-logo" alt="logo" />
10       <p>
11         Edit <code>src/App.js</code> and save to reload.
12       </p>
13       <a
14         className="App-link"
15         href="https://reactjs.org"
16         target="_blank"
17         rel="noopener noreferrer"
18       >
19         Learn React
20       </a>
21     </header>
22   </div>
23 );
24 }
25
26 export default App;
27
```

⇒ Prossiga com os ajustes abaixo:

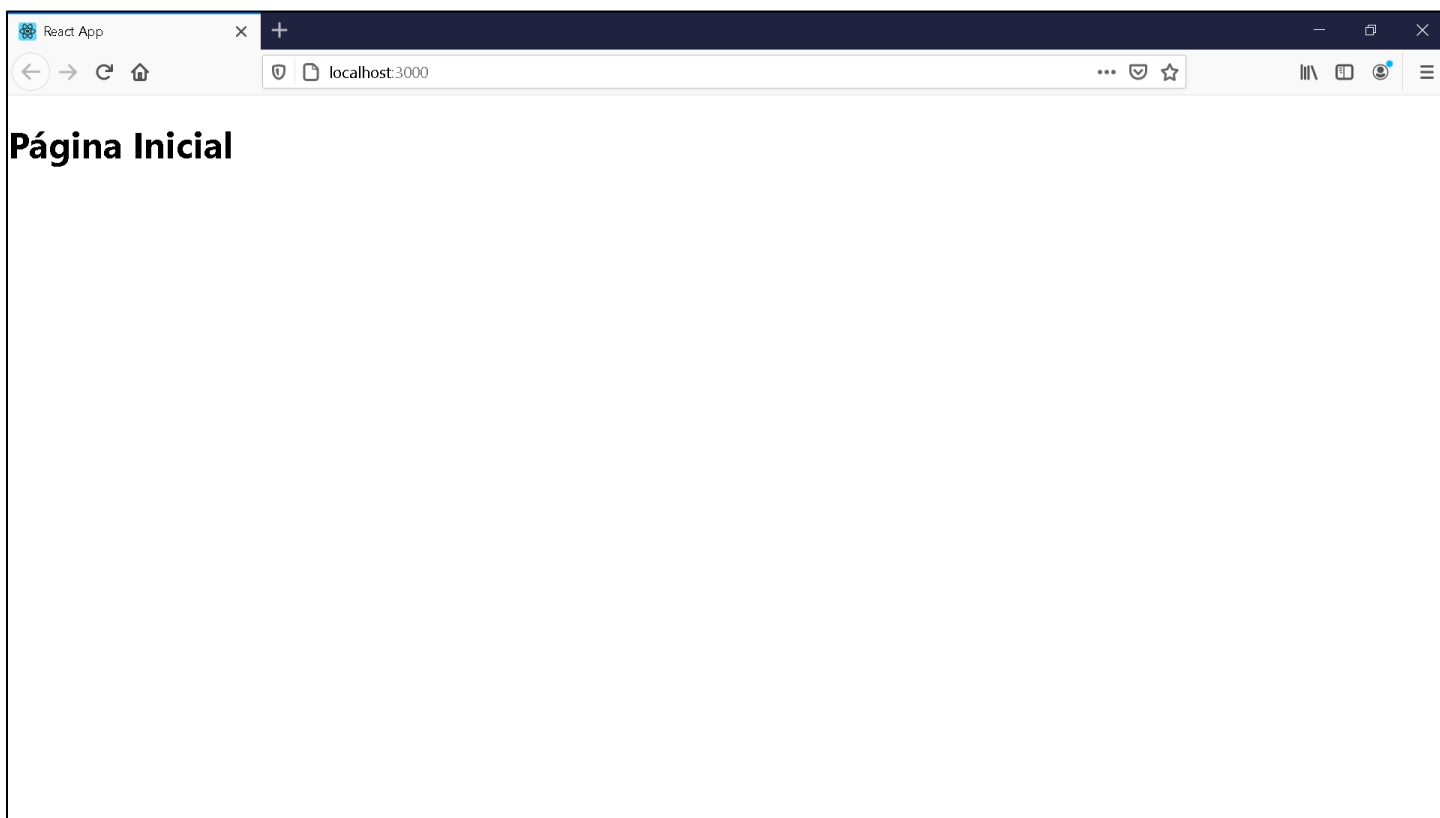


The screenshot shows the Visual Studio Code editor with the file explorer on the left and the code editor on the right. The file explorer shows the project structure with 'App.js' selected. The code editor shows the updated code for 'App.js'. Two green boxes and arrows indicate the following adjustments:

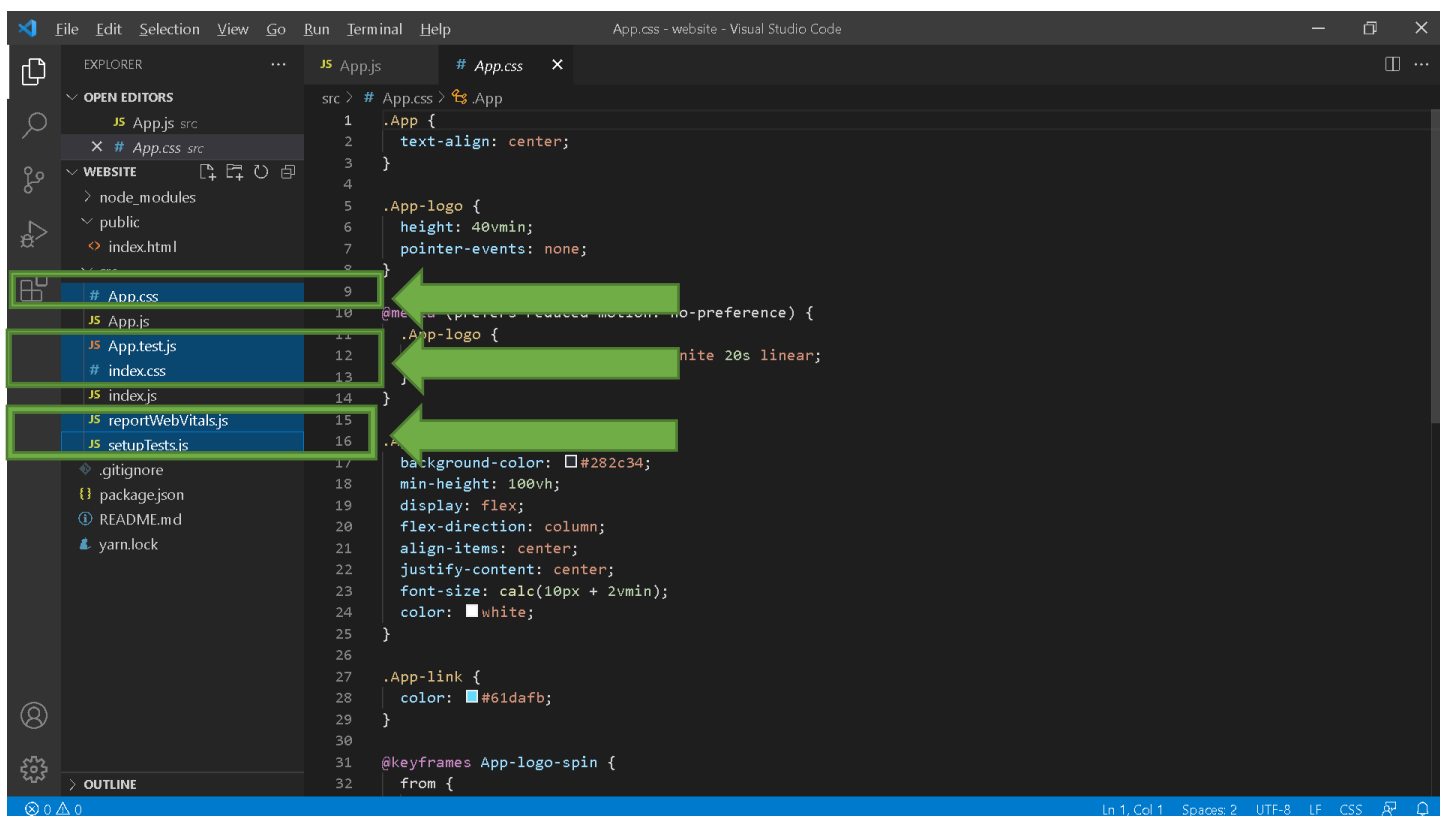
- Line 2: `import './App.css';` (The `logo` import has been removed).
- Lines 6-9: The `return` statement and its contents, which now only include the `<div>` and `<h1>` tags.

```
src > JS App.js > App
1  import React from 'react';
2  import './App.css';
3
4  function App() {
5    return (
6      <div>
7        <h1>Página Inicial</h1>
8      </div>
9    );
10 }
11
12 export default App;
13
```

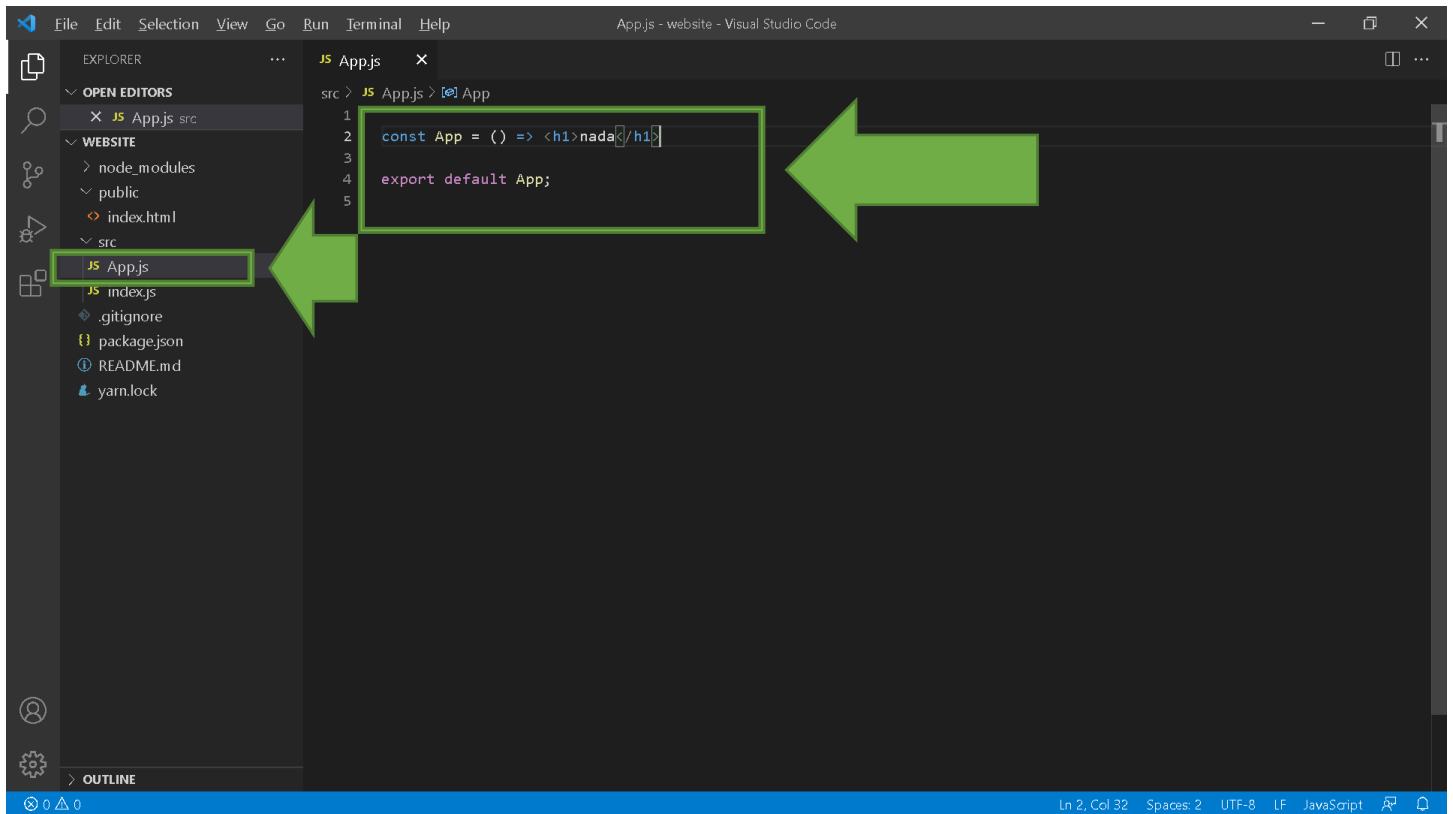
⇒ Salve as alterações e visualize as atualizações no navegador:



⇒ Exclua os seguintes arquivos:



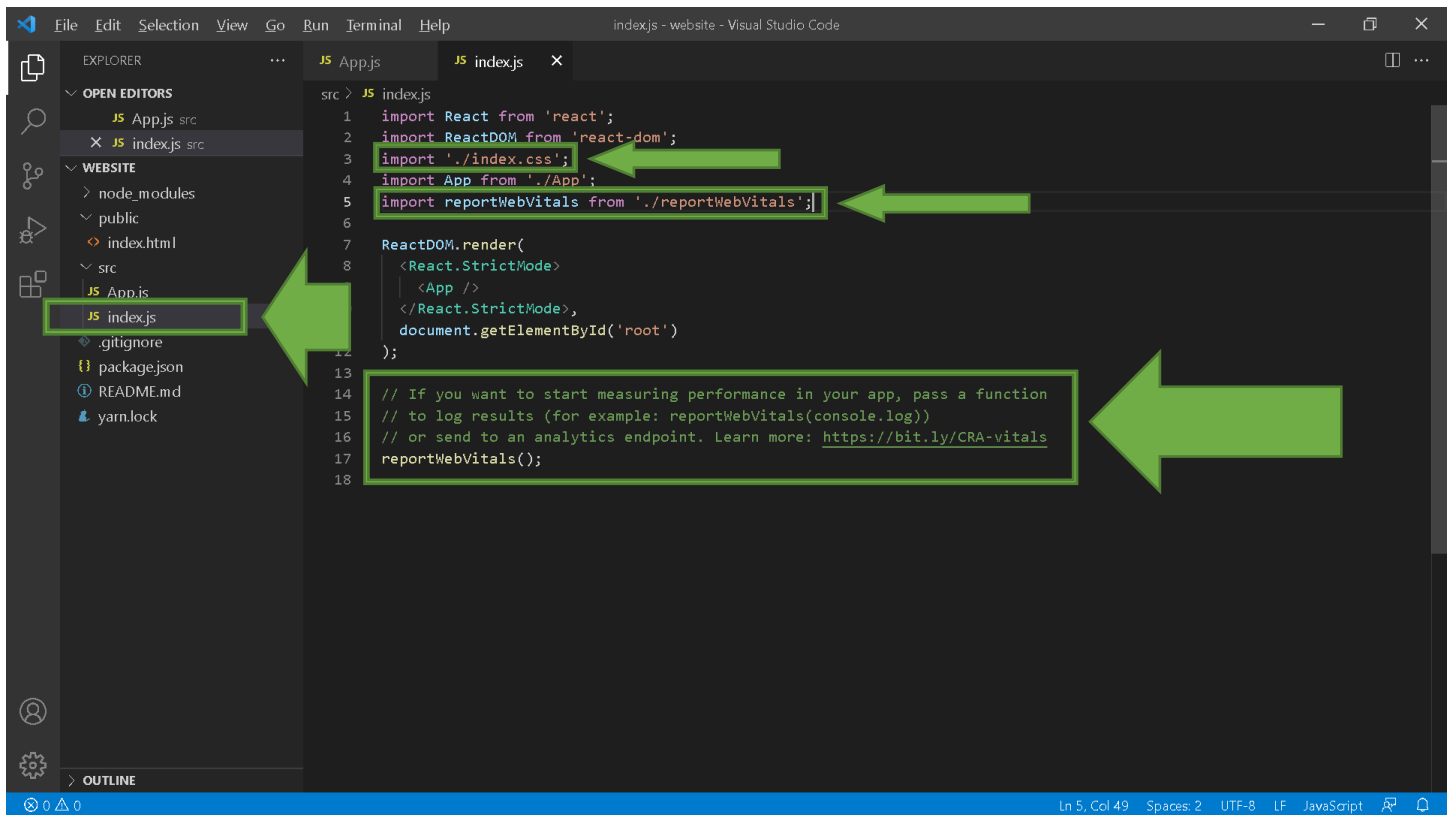
⇒ Prossiga com os ajustes abaixo:



This screenshot shows the Visual Studio Code editor with the file explorer on the left and the editor window in the center. The file explorer shows the project structure with 'App.js' selected under the 'src' directory. The editor window displays the content of 'App.js', which includes a React component definition and an export statement. Green boxes and arrows highlight the file selection and the code content.

```
src > JS App.js > [App]
1
2 const App = () => <h1>nada</h1>
3
4 export default App;
5
```

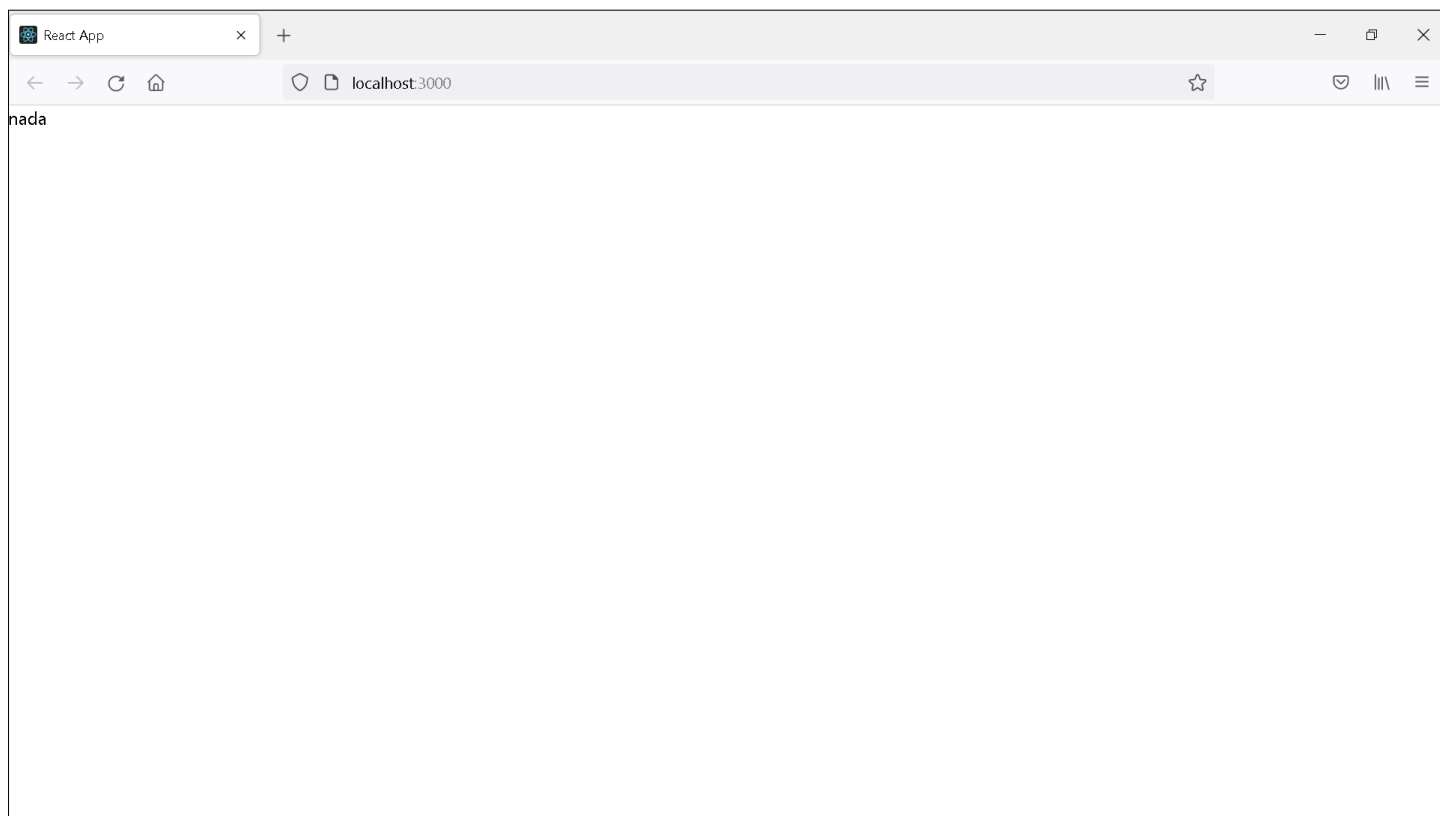
⇒ Prossiga com os ajustes abaixo:



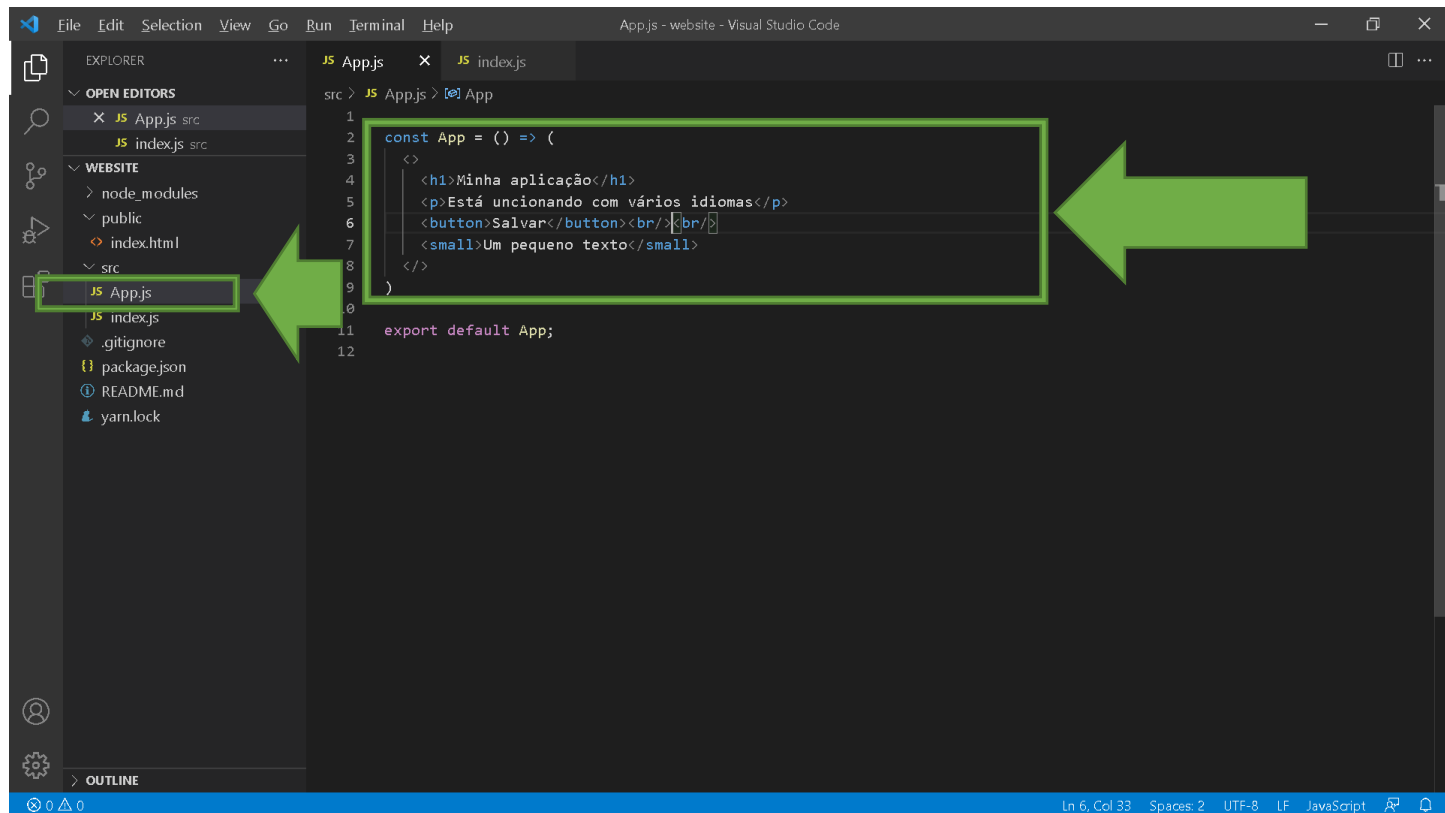
This screenshot shows the Visual Studio Code editor with the file explorer on the left and the editor window in the center. The file explorer shows the project structure with 'index.js' selected under the 'src' directory. The editor window displays the content of 'index.js', which includes imports for React, ReactDOM, index.css, App, and reportWebVitals, followed by a ReactDOM.render call and a comment about performance monitoring. Green boxes and arrows highlight the file selection and the code content.

```
src > JS index.js
1 import React from 'react';
2 import ReactDOM from 'react-dom';
3 import './index.css';
4 import App from './App';
5 import reportWebVitals from './reportWebVitals';
6
7 ReactDOM.render(
8   <React.StrictMode>
9     <App />
10  </React.StrictMode>,
11  document.getElementById('root')
12 );
13
14 // If you want to start measuring performance in your app, pass a function
15 // to log results (for example: reportWebVitals(console.log))
16 // or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vitals
17 reportWebVitals();
18
```

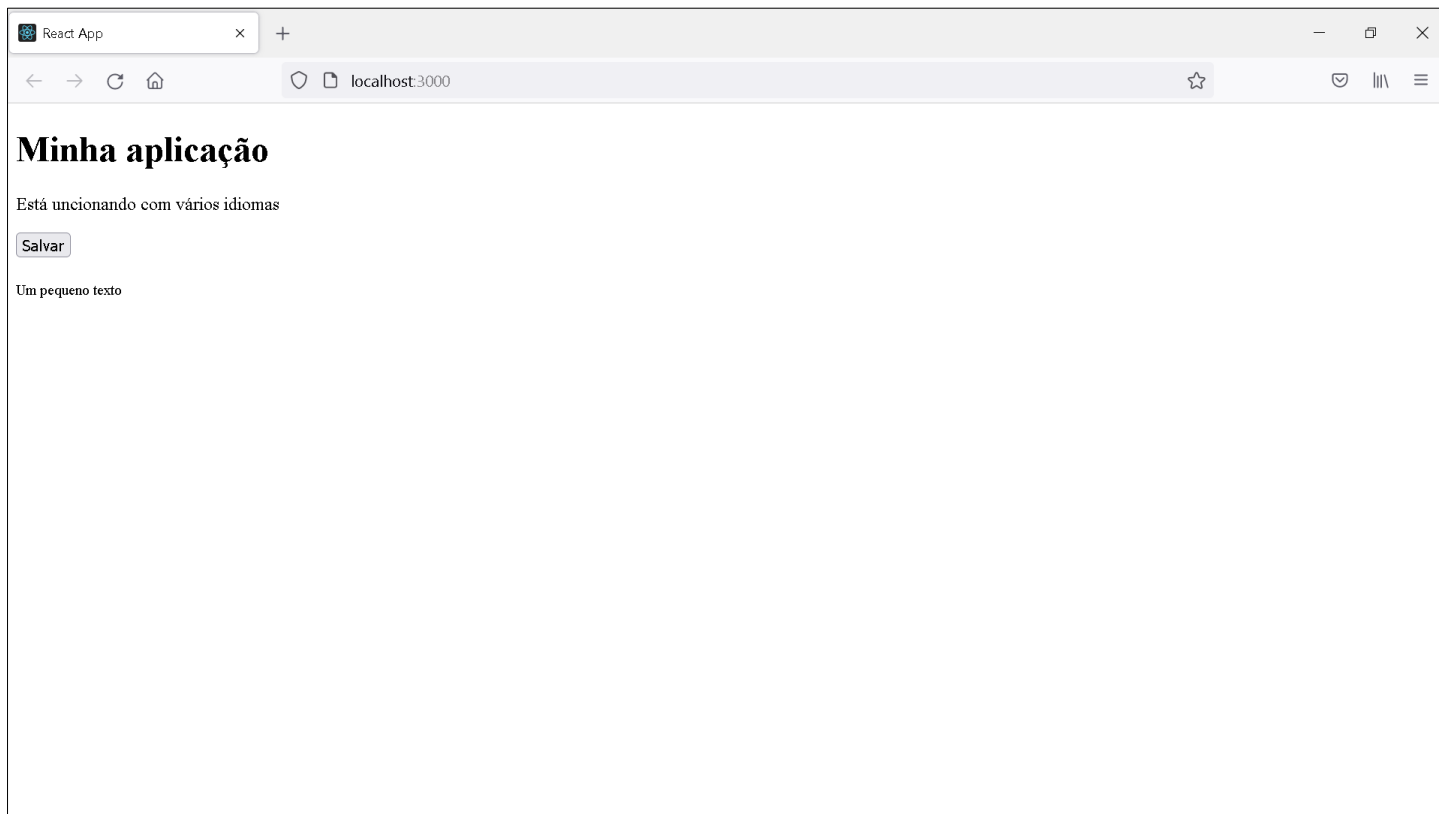
⇒ Salve as alterações e visualize as atualizações no navegador:



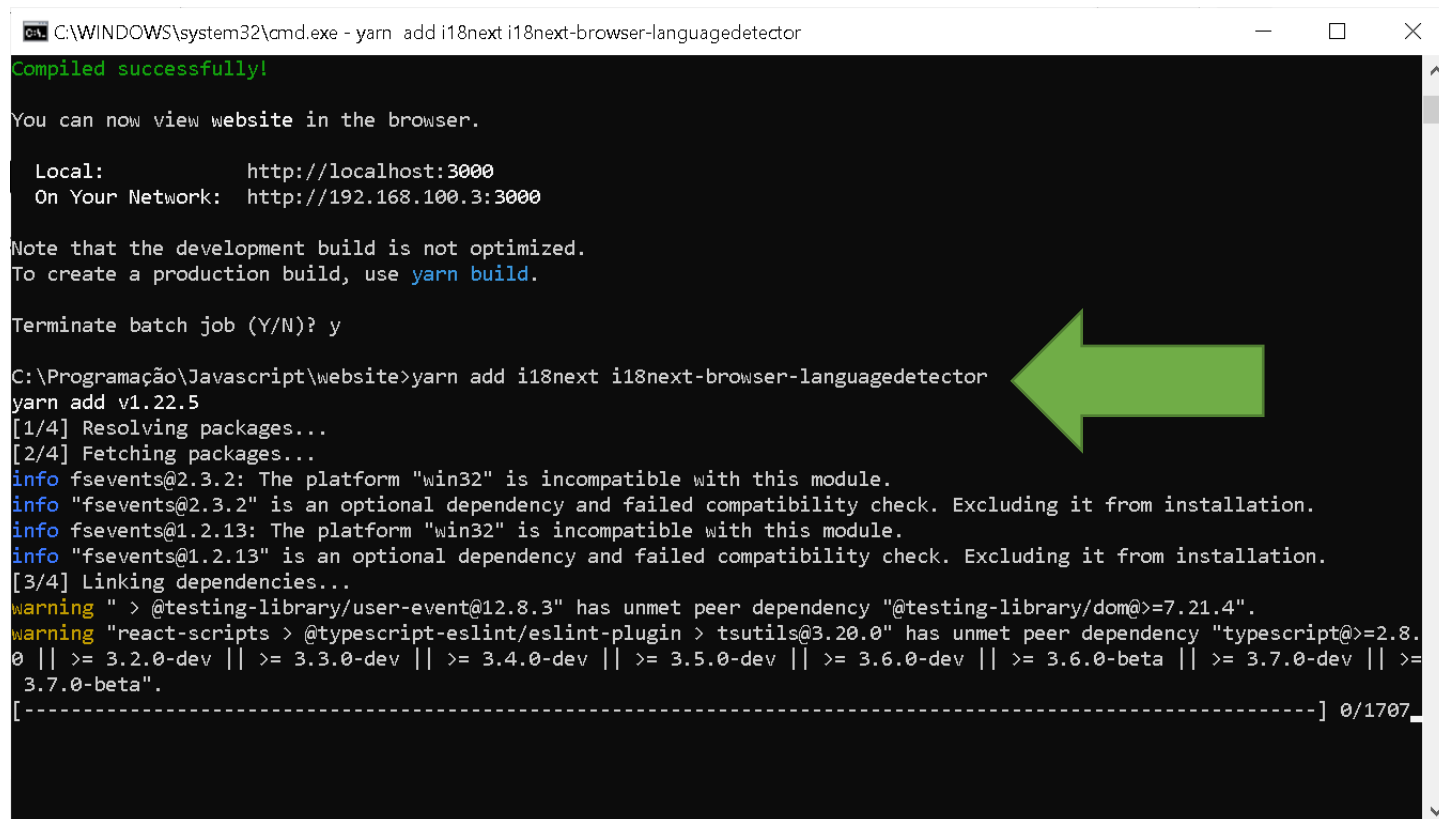
⇒ Prosiga com os ajustes abaixo:



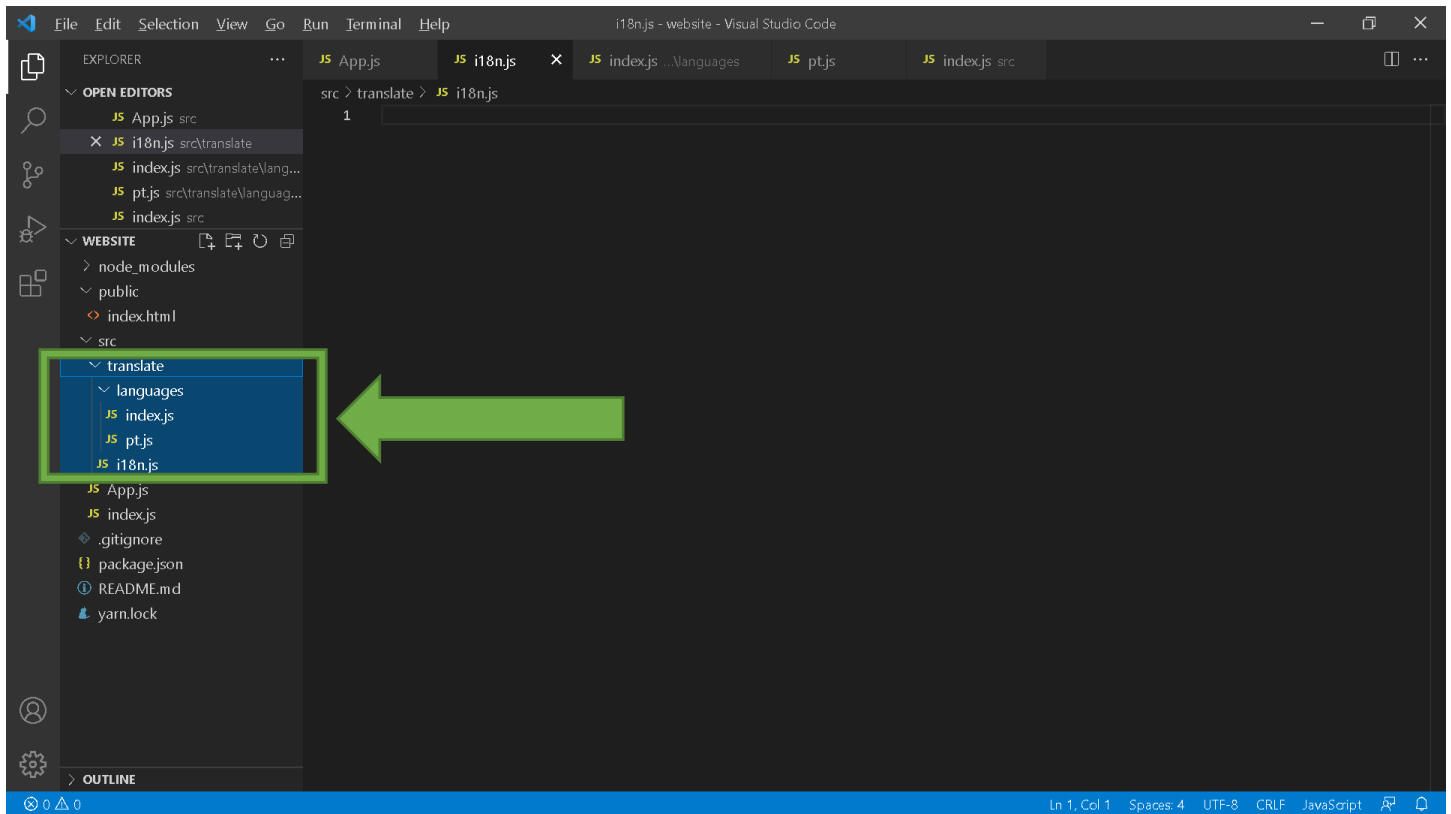
⇒ Salve as alterações e visualize as atualizações no navegador:



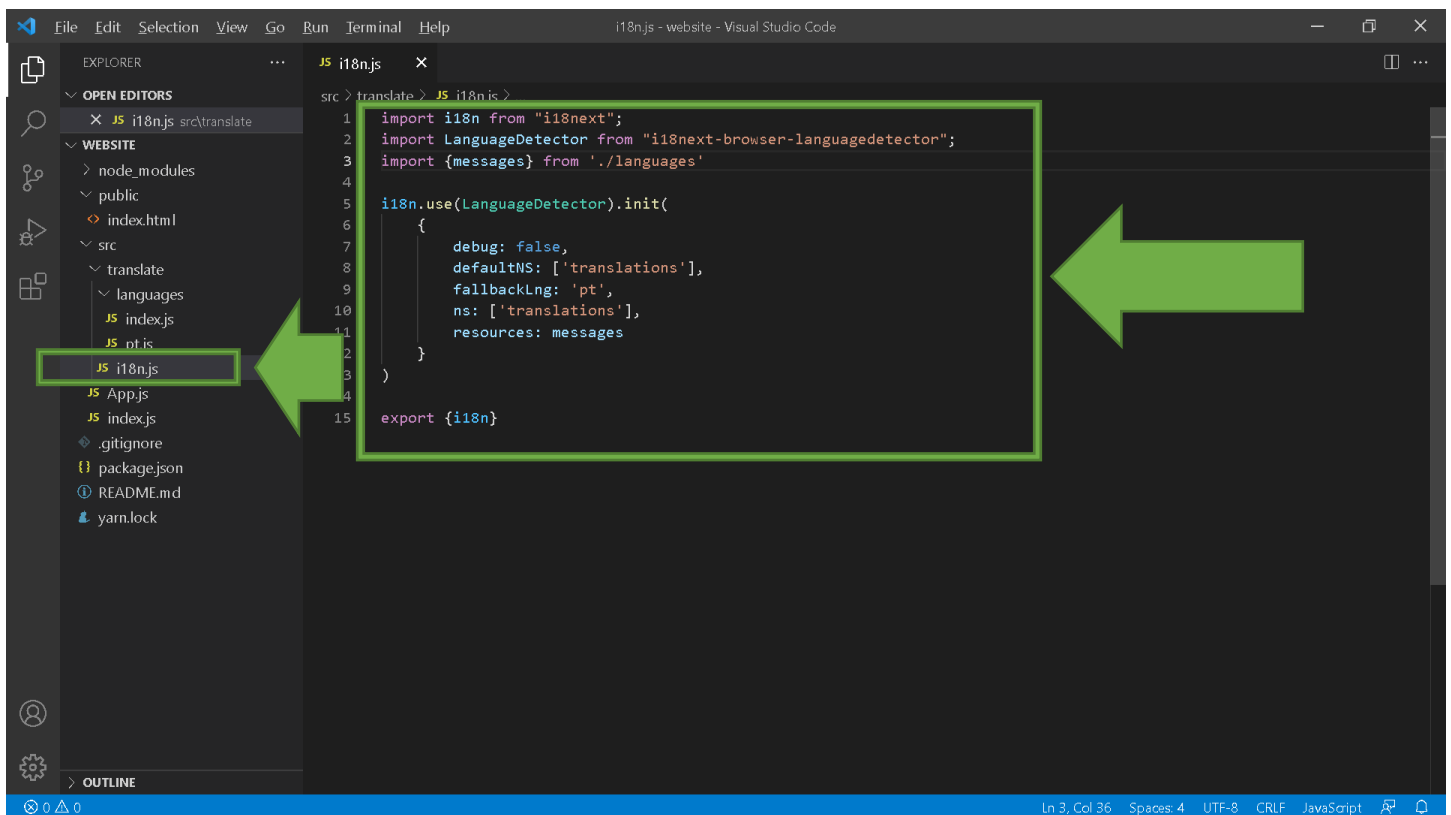
⇒ Pare o servidor e prossiga com os ajustes abaixo:



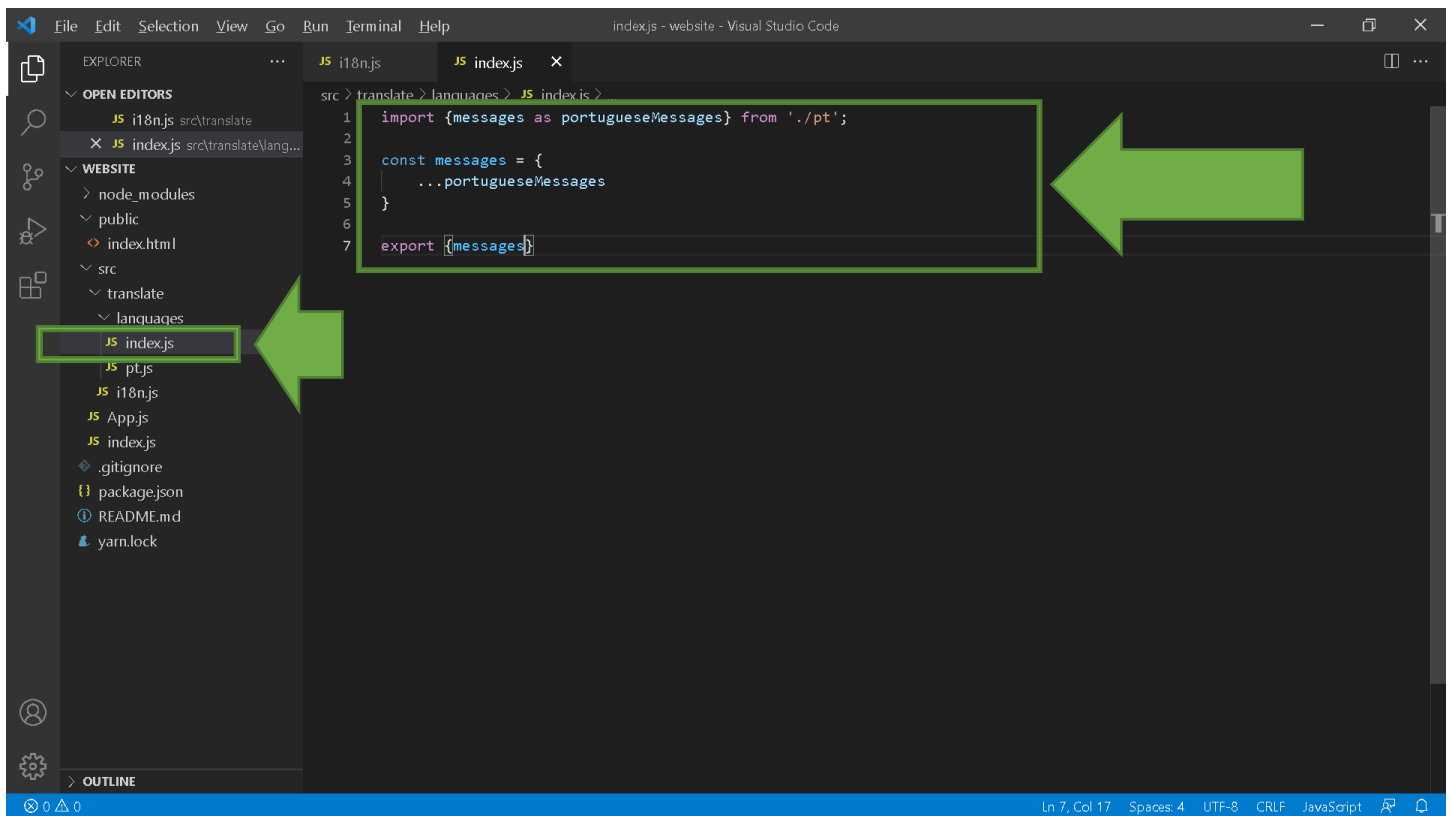
⇒ Crie as pastas e arquivos abaixo:



⇒ Prossiga com os ajustes abaixo:

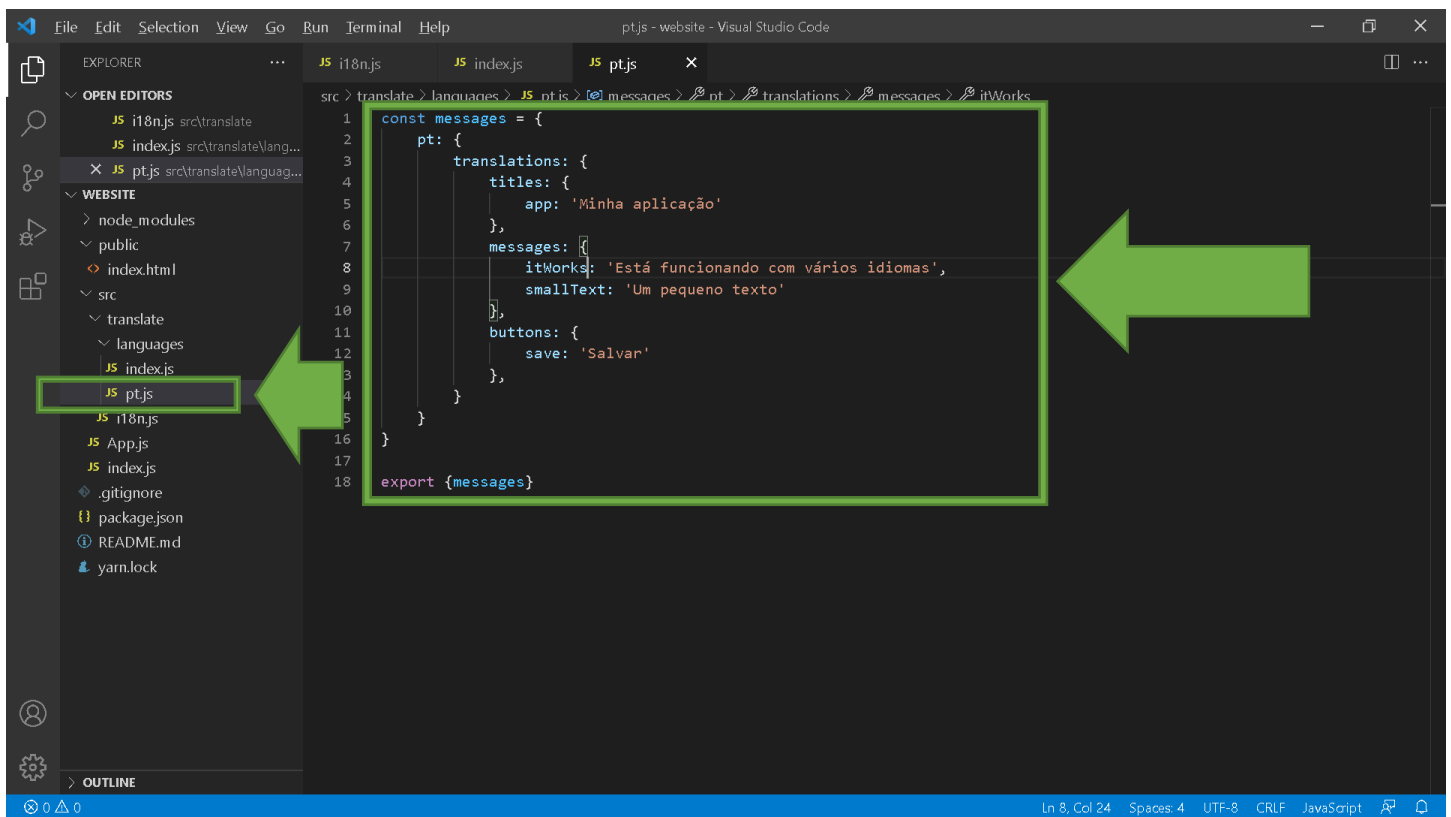


⇒ Prossiga com os ajustes abaixo:



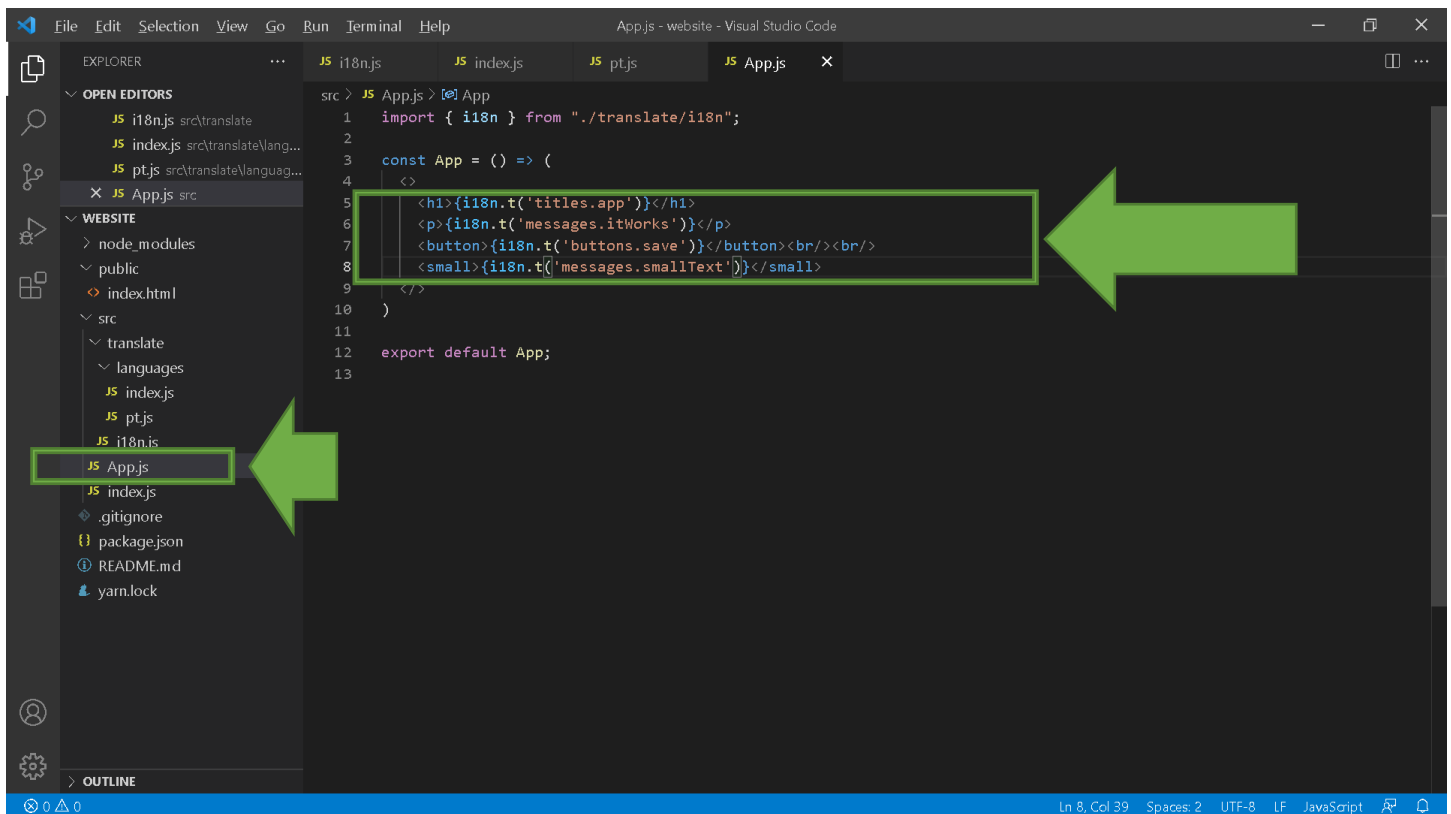
```
1 import {messages as portugueseMessages} from './pt';
2
3 const messages = {
4   ...portugueseMessages
5 }
6
7 export {messages}
```

⇒ Prossiga com os ajustes abaixo:

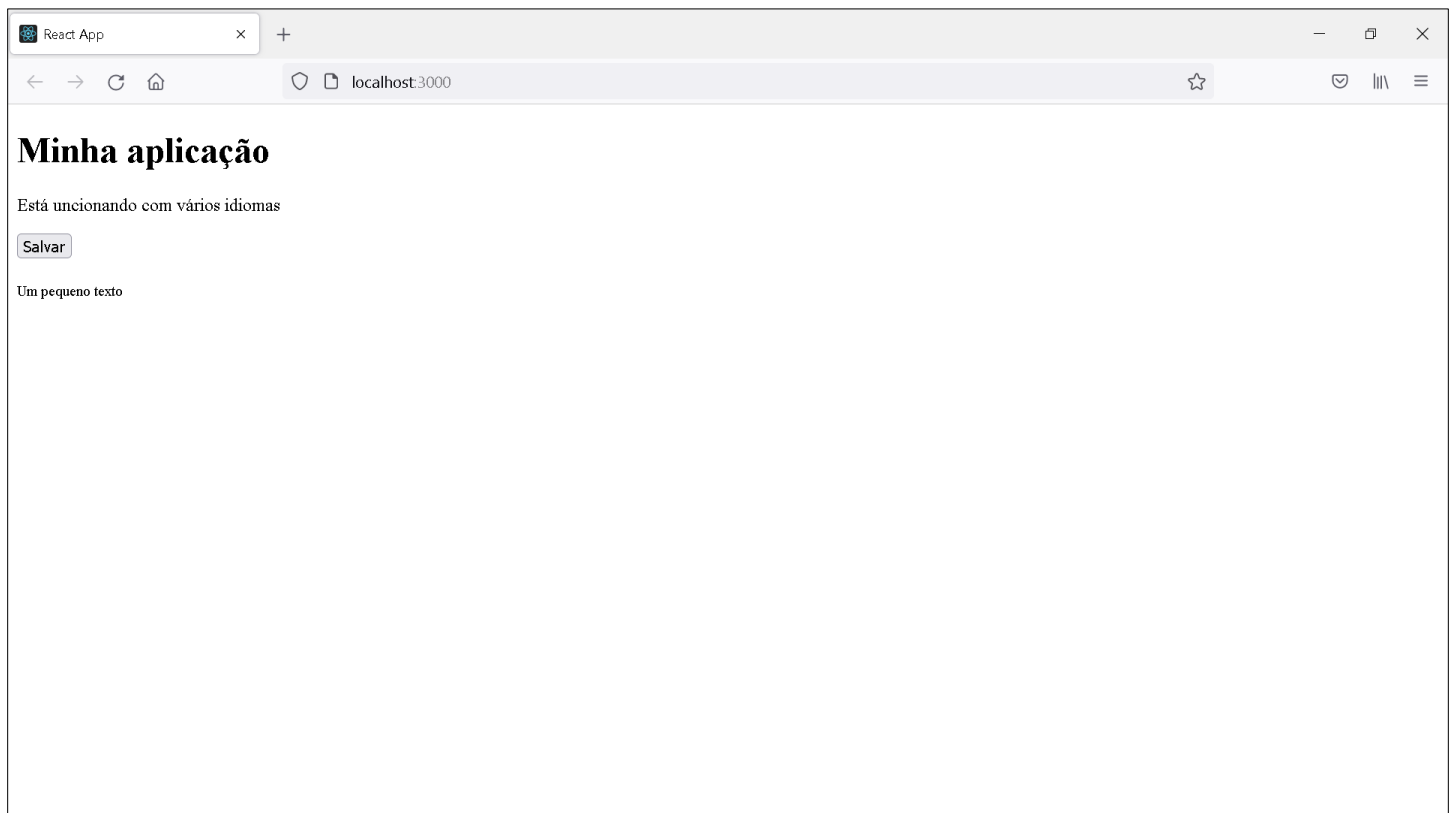


```
1 const messages = {
2   pt: {
3     translations: {
4       titles: {
5         app: 'Minha aplicação'
6       },
7       messages: {
8         itWorks: 'Está funcionando com vários idiomas',
9         smallText: 'Um pequeno texto'
10      },
11       buttons: {
12         save: 'Salvar'
13       }
14     }
15   }
16 }
17
18 export {messages}
```

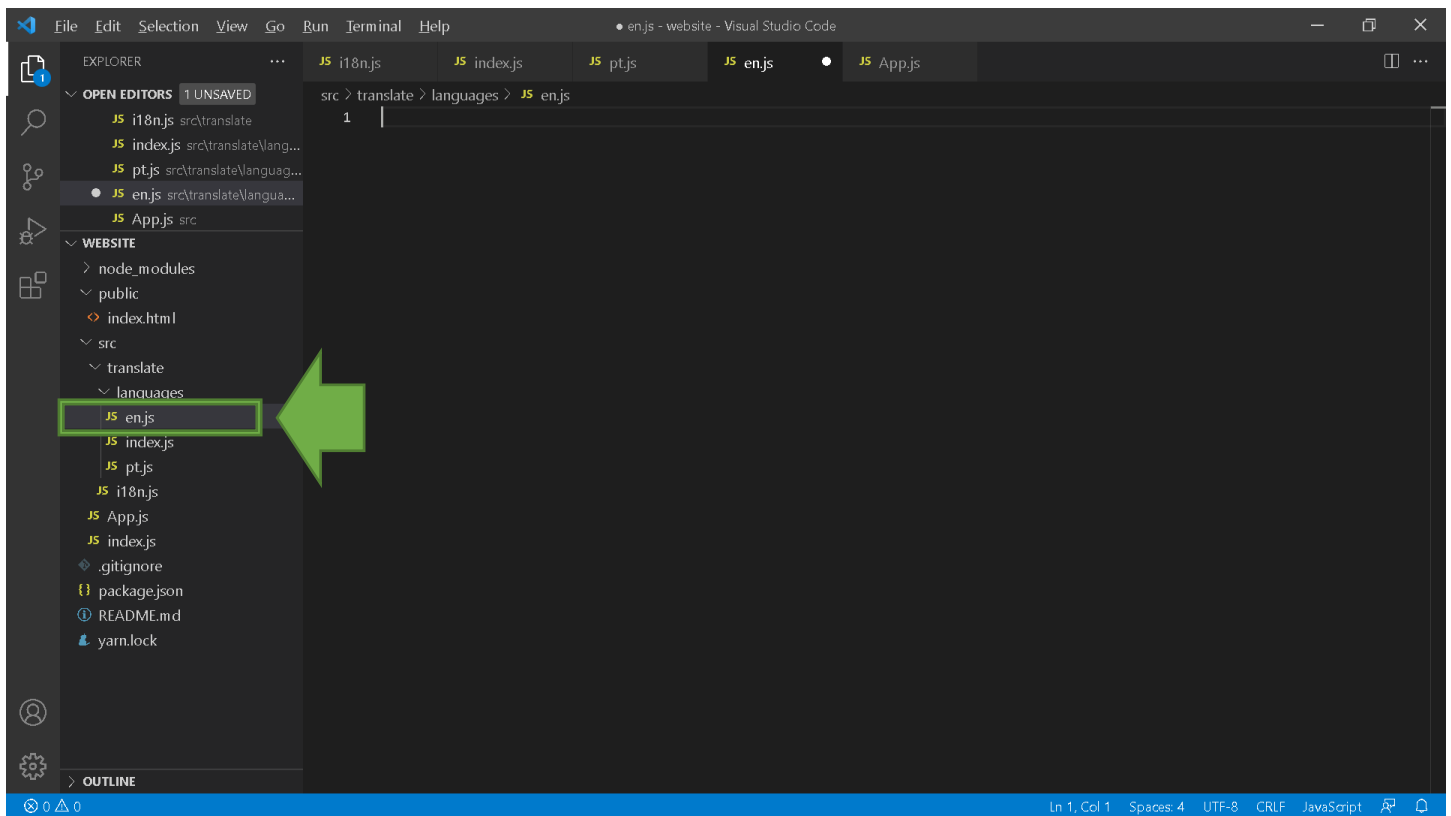
⇒ Prossiga com os ajustes abaixo:



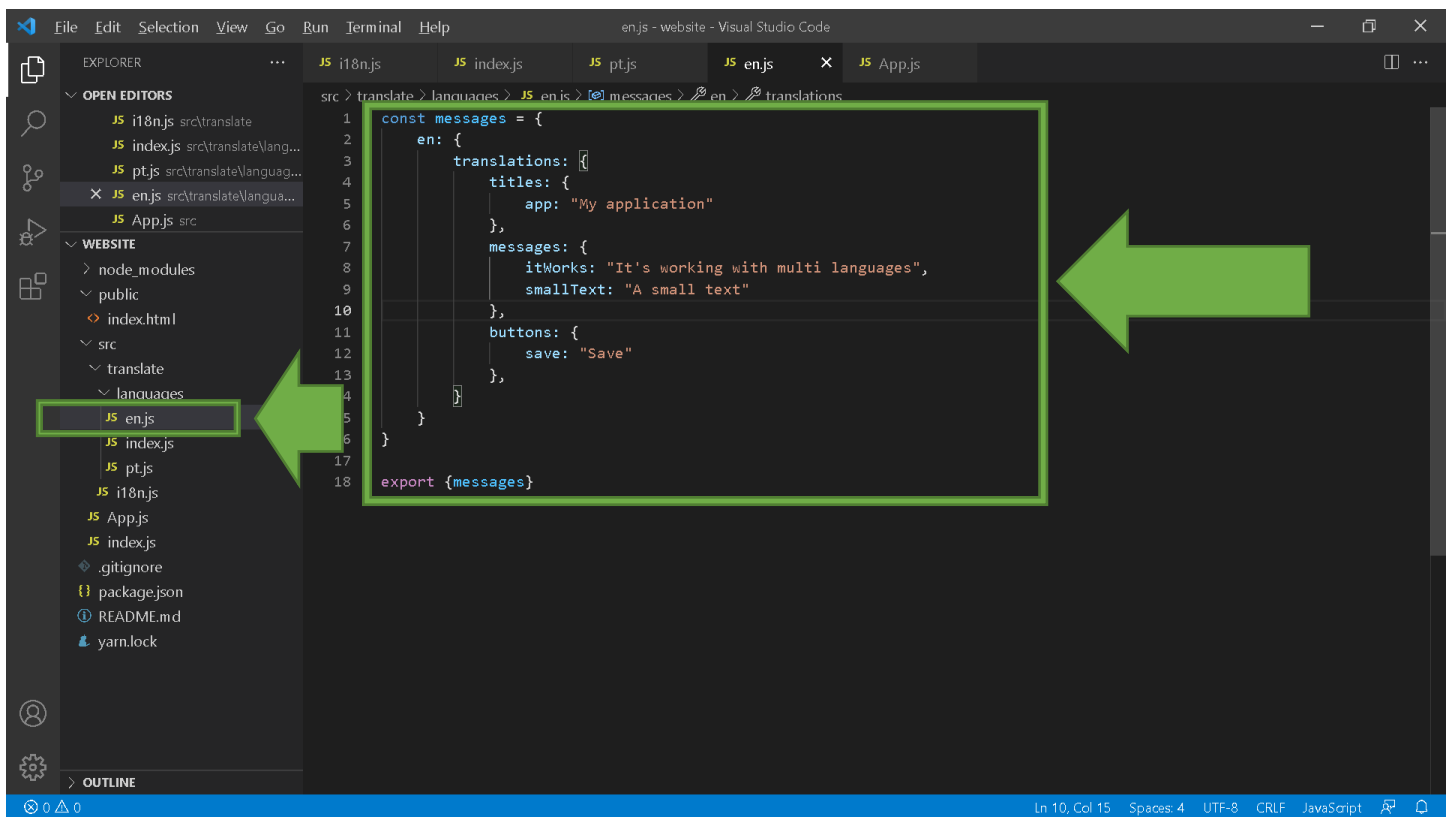
⇒ Rode o yarn novamente, salve as alterações e visualize as atualizações (pode alterar as strings no pt.js) no navegador:



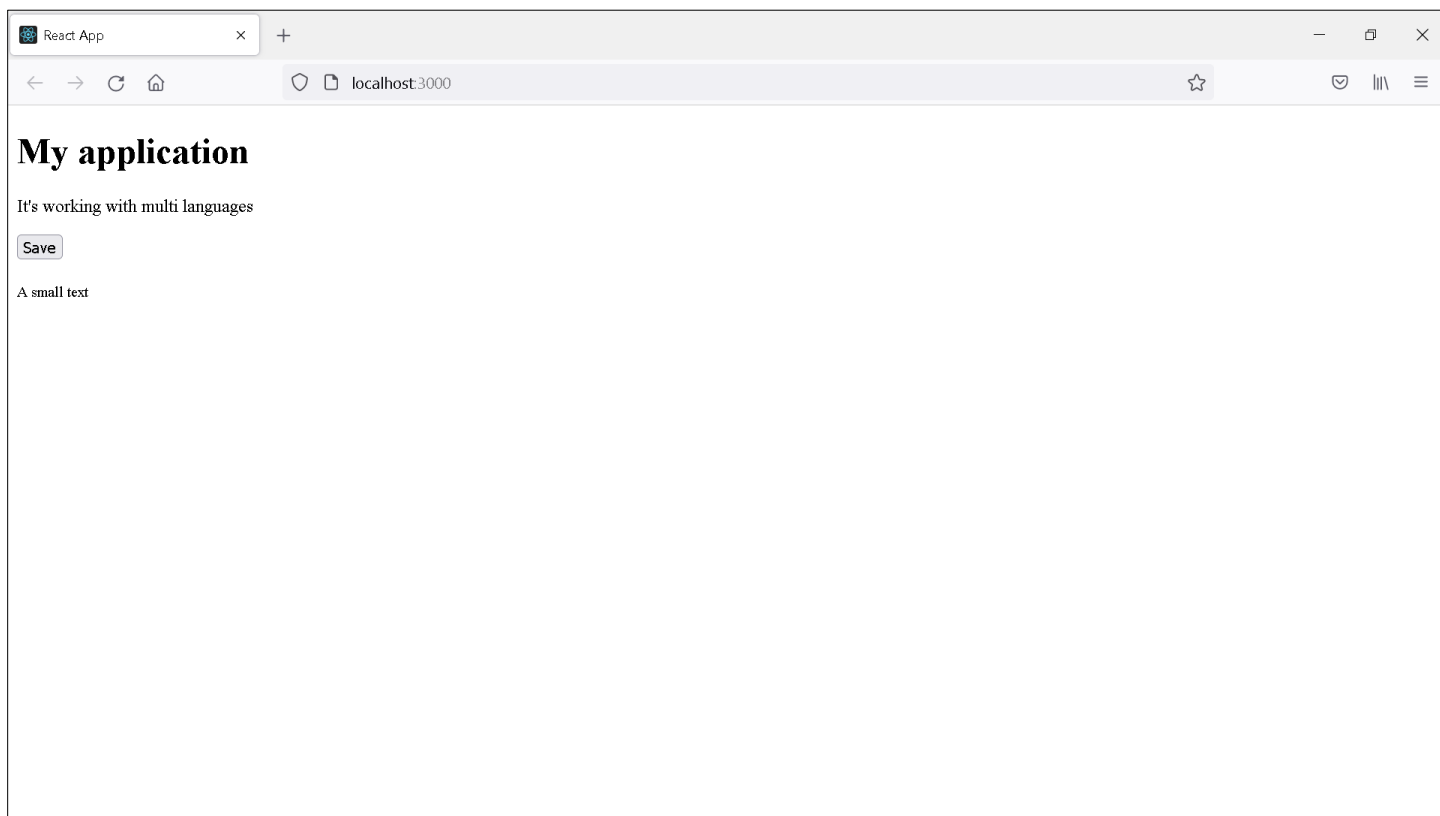
⇒ Crie o arquivo en.js:



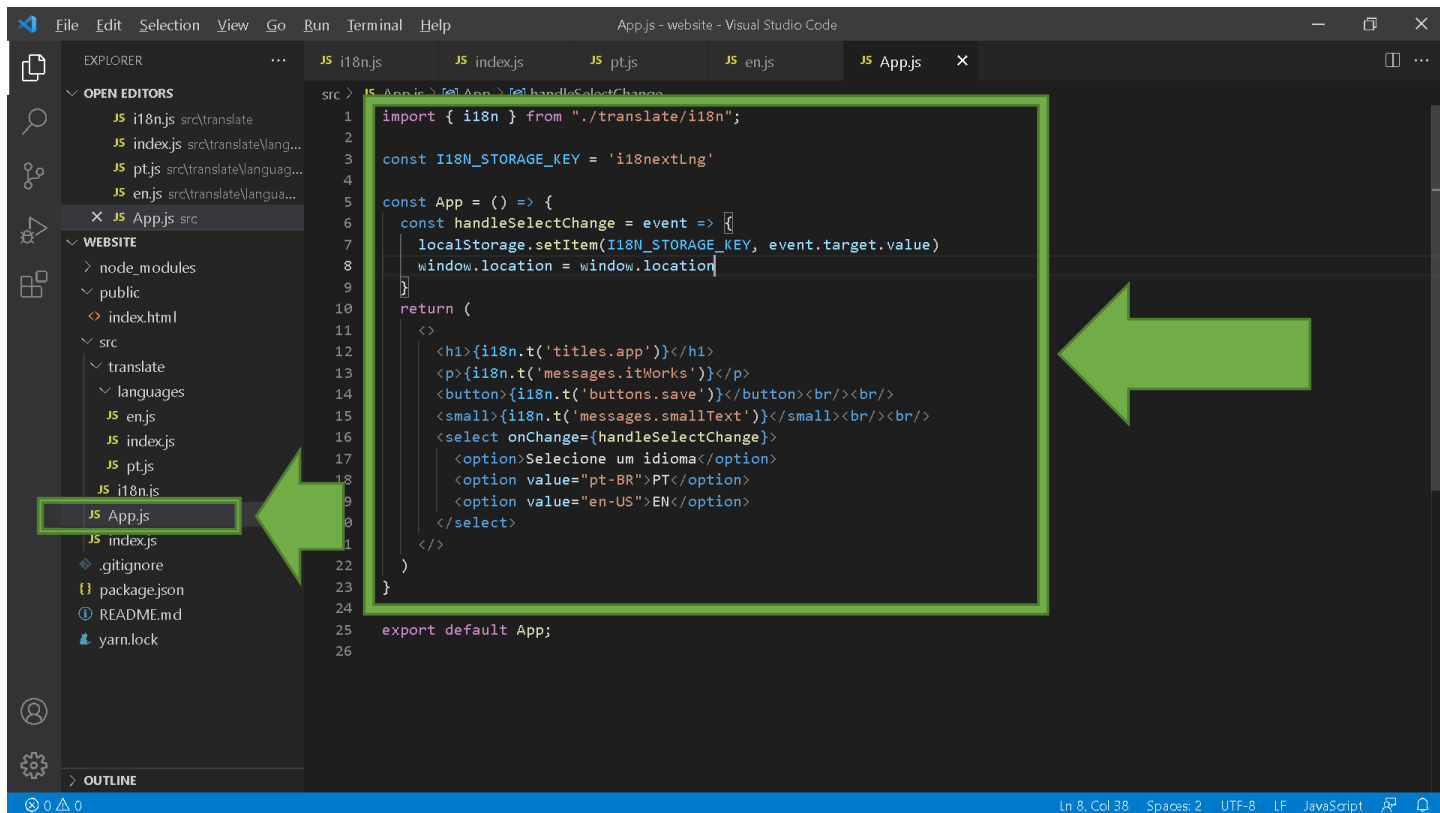
⇒ Prossiga com os ajustes abaixo:



⇒ Salve as alterações e visualize as atualizações no navegador (navegador em inglês):



⇒ Prosiga com os ajustes abaixo:



⇒ Salve as alterações e visualize as atualizações no navegador:

