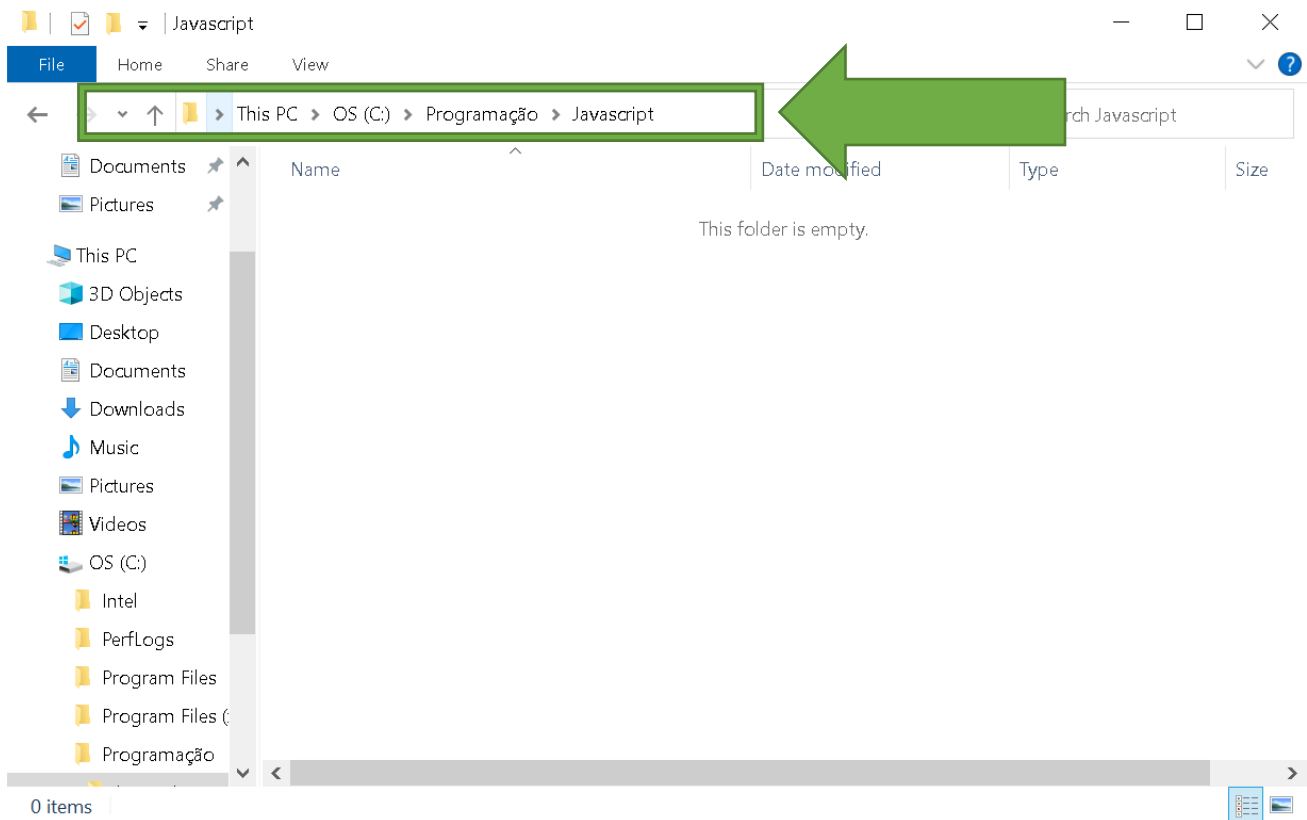


PLEASE, TRANSLATE FROM PORTUGUESE ALL INSTRUCTIONS WITHIN THIS DOCUMENT.

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

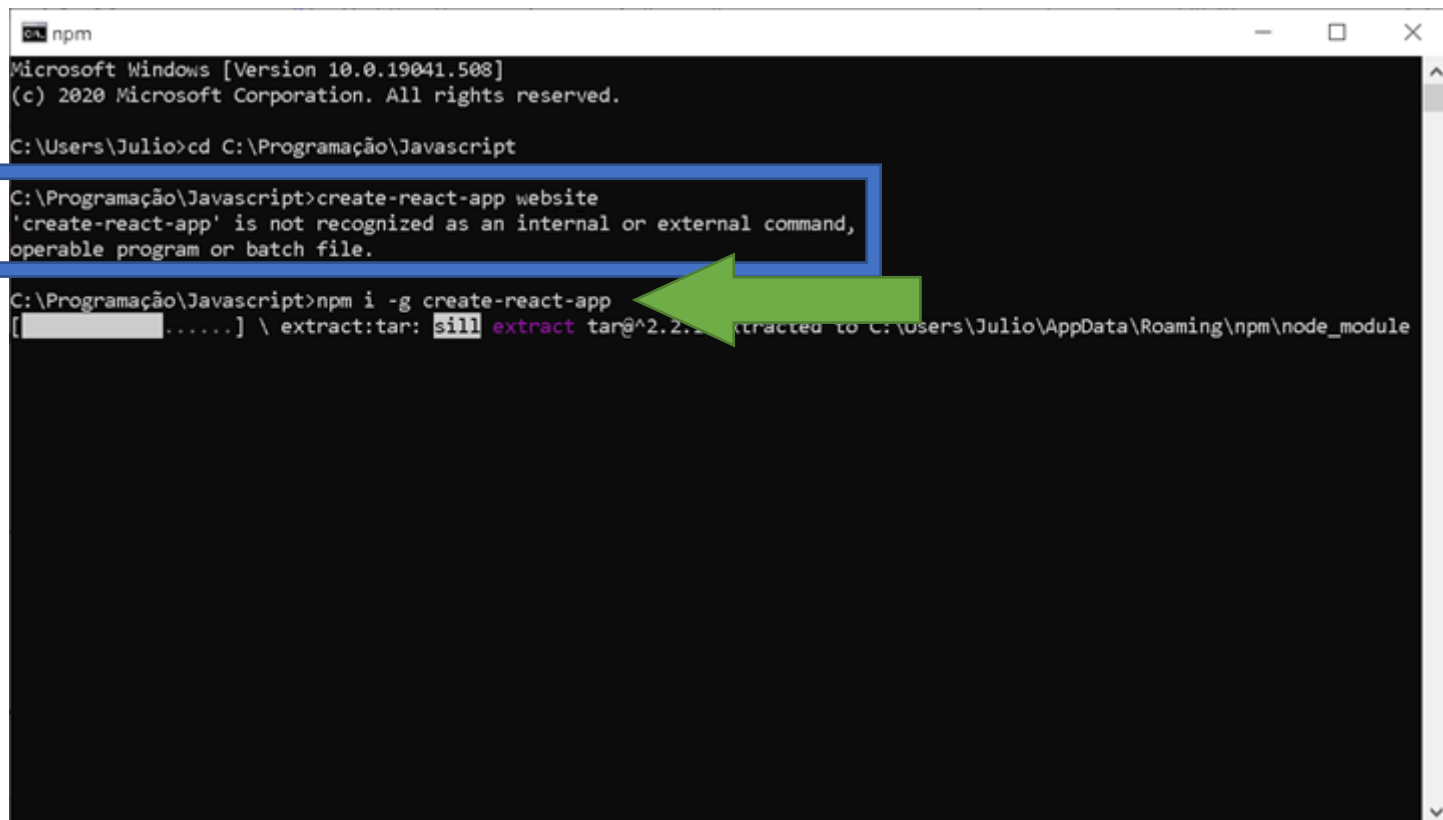


⇒ Abra o terminal em modo administrador (Power Shell – clicando com o botão direito sobre o botão “Windows” no canto esquerdo inferior da tela) e vá até a pasta em que deseja criar o projeto:

```
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:



A terminal window titled 'npm' with a black background and white text. The window shows the following commands and output:

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

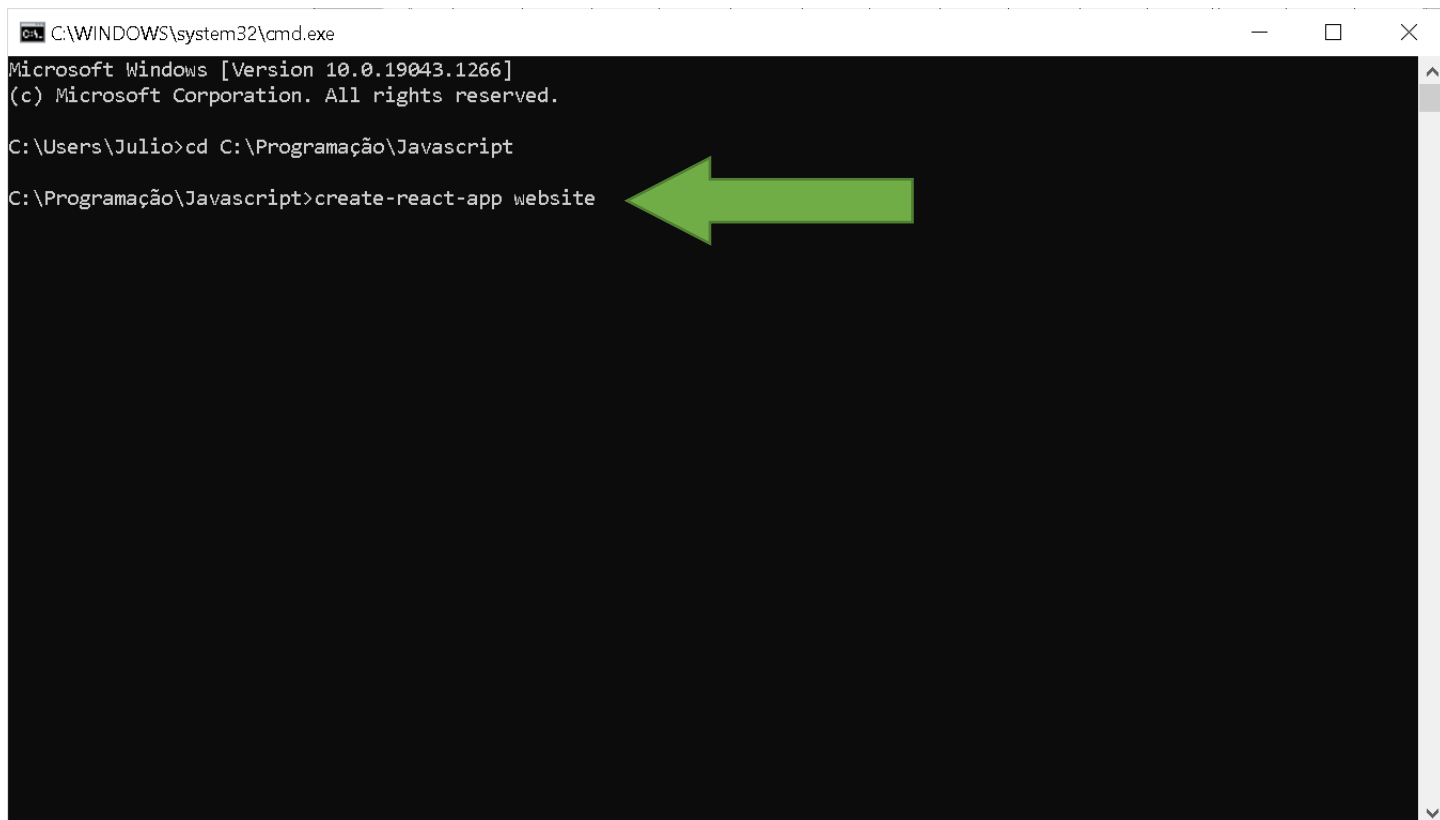
C:\Users\Julio>cd C:\Programação\Javascript

C:\Programação\Javascript>create-react-app website
'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
[sil] extract:tar: sill extract tar@2.2.1 extracted to C:\Users\Julio\AppData\Roaming\npm\node_module
```

A blue rectangular box highlights the error message. A green arrow points from the right towards the command `npm i -g create-react-app`.

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



A terminal window titled 'C:\WINDOWS\system32\cmd.exe' with a black background and white text. The window shows the following commands and output:

```
Microsoft Windows [Version 10.0.19043.1266]
(c) Microsoft Corporation. All rights reserved.

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

C:\Programação\Javascript>create-react-app website
```

A green arrow points from the right towards the command `create-react-app website`.

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

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

  cd website
  npm start

Happy hacking!

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

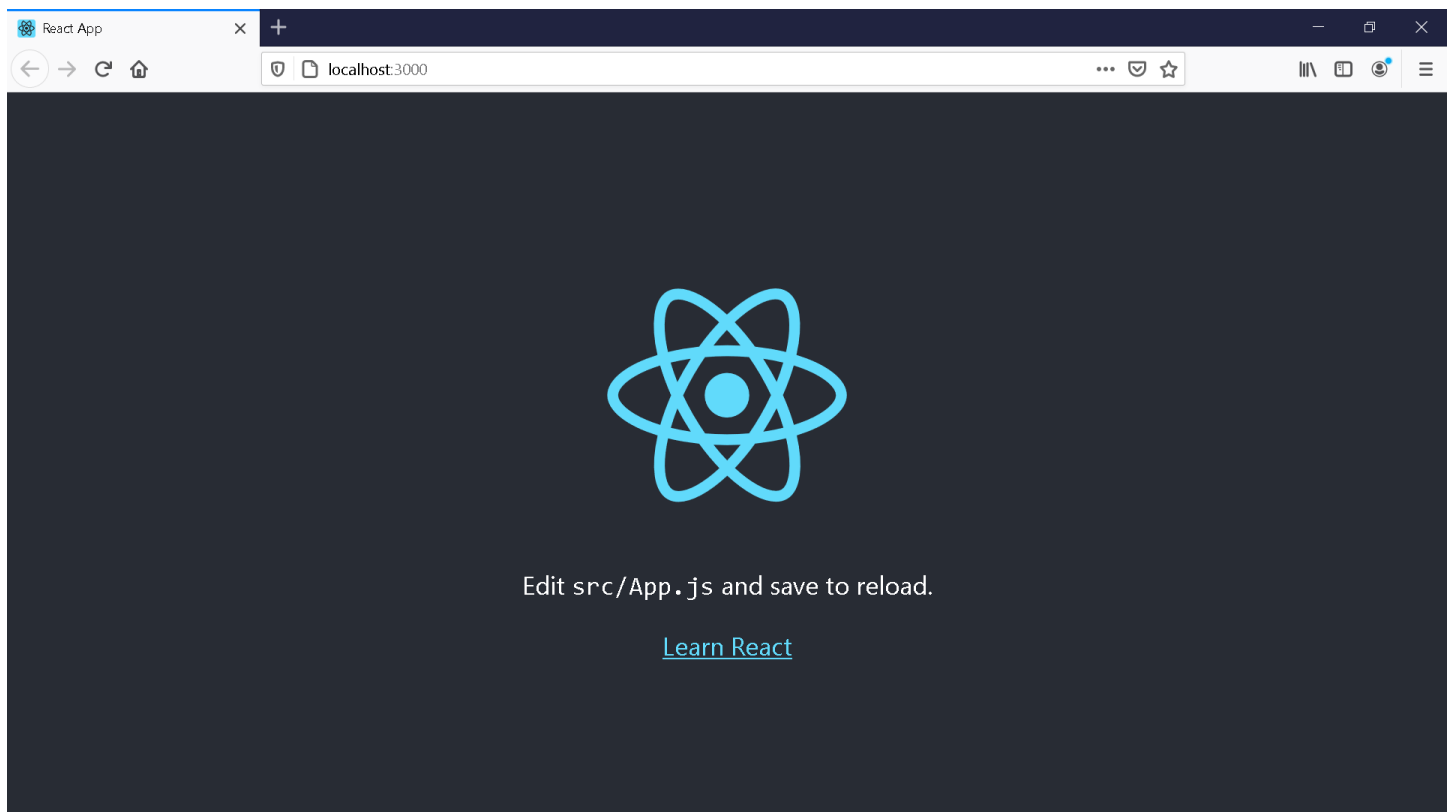
> webpage@0.1.0 start C:\Programação\Javascript\website
> react-scripts start

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

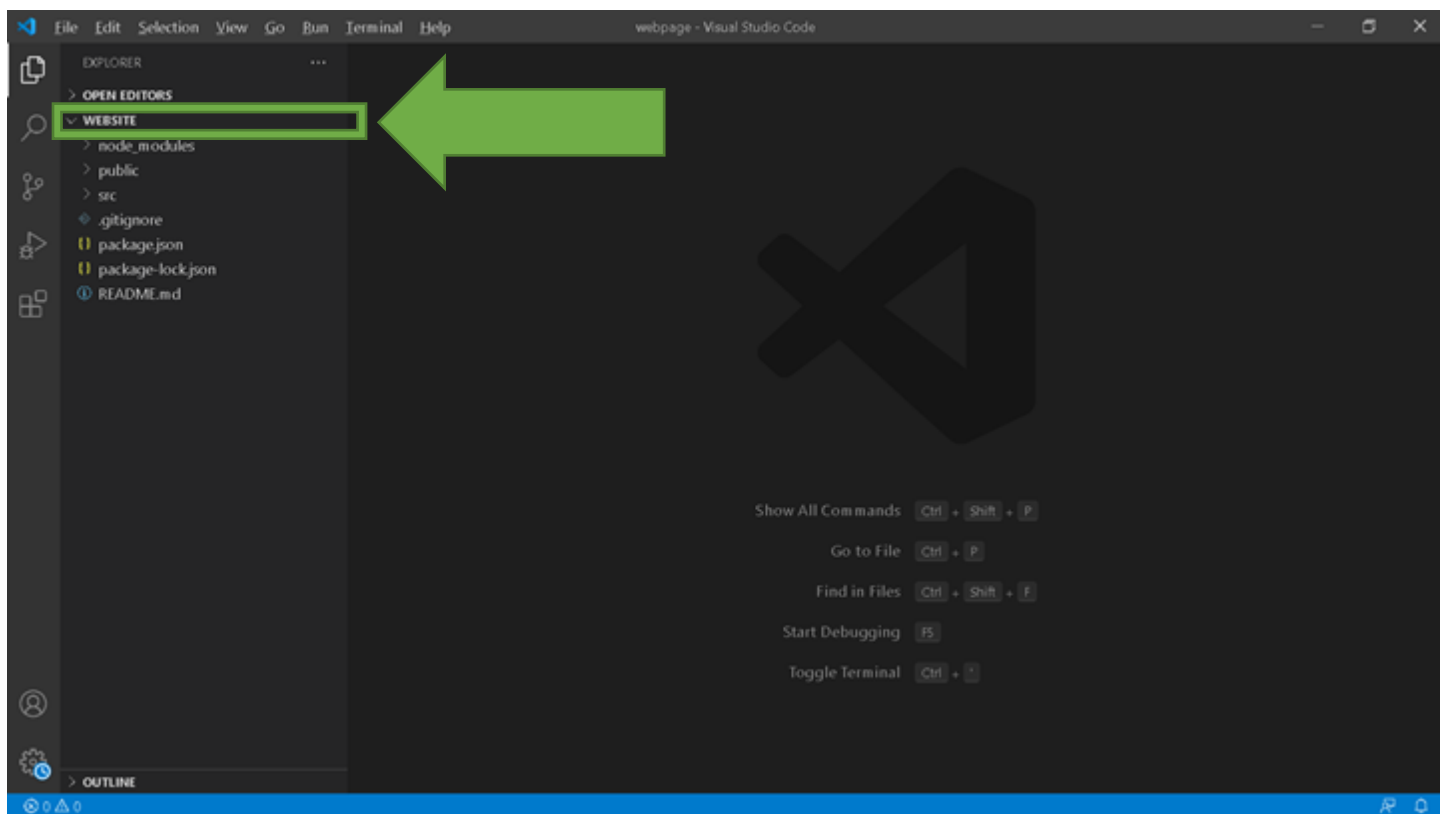
You can now view webpage in the browser.

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

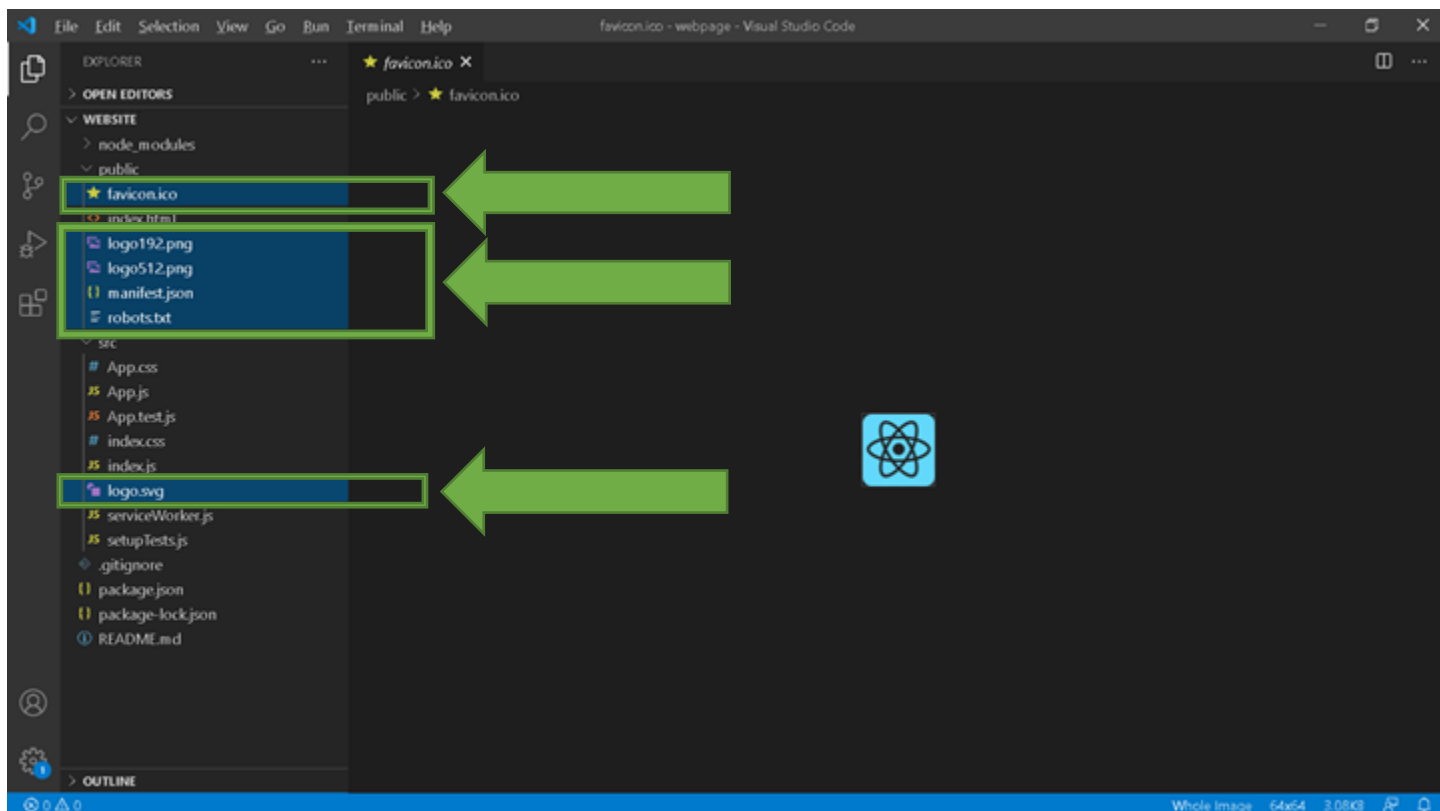
Note that the development build is not optimized.
To create a production build, use npm run build.
```



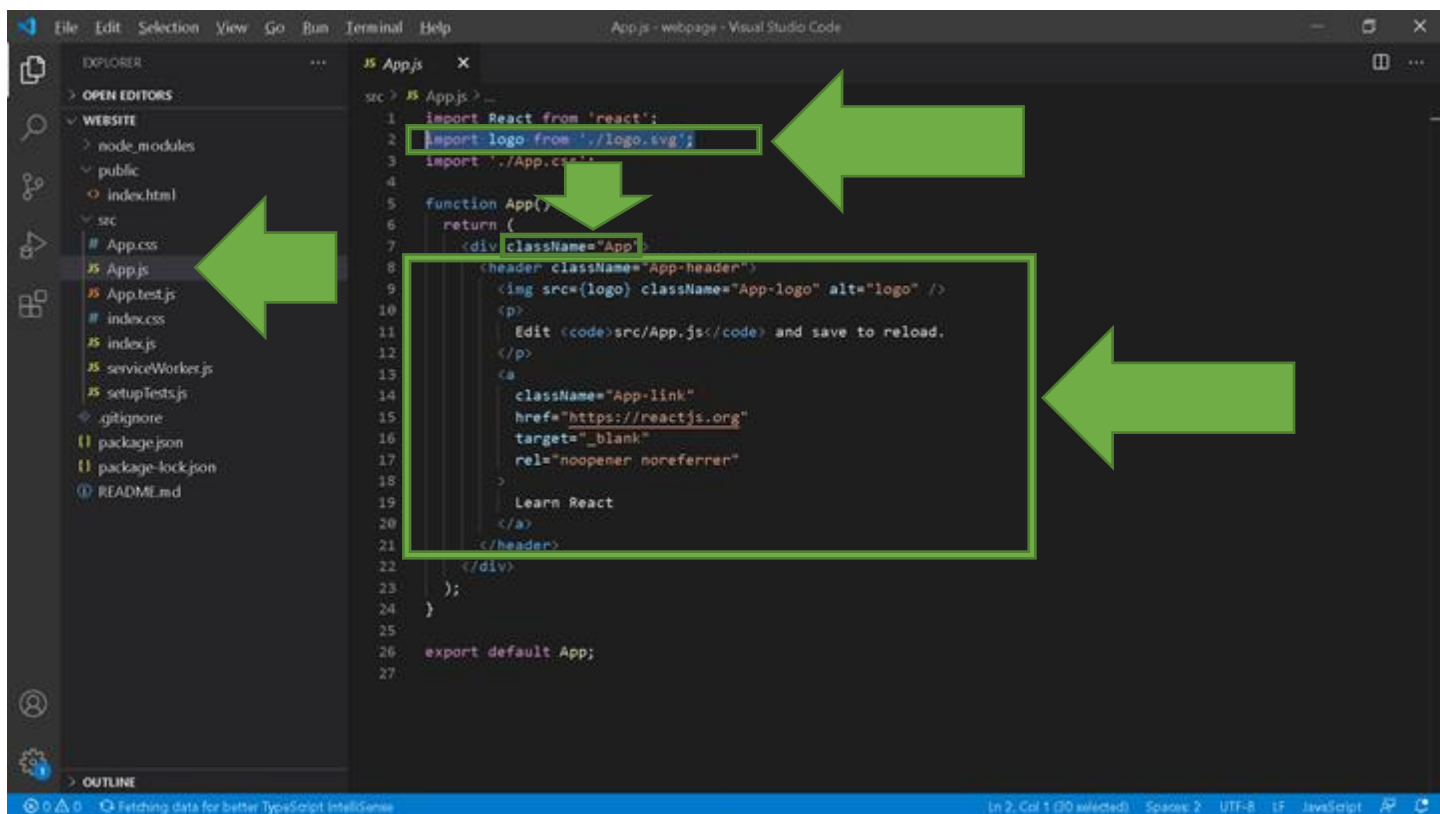
⇒ Abra a pasta no VS Code na pasta do projeto de página web:



⇒ Exclua os seguintes arquivos:



⇒ Exclua os seguintes comandos:



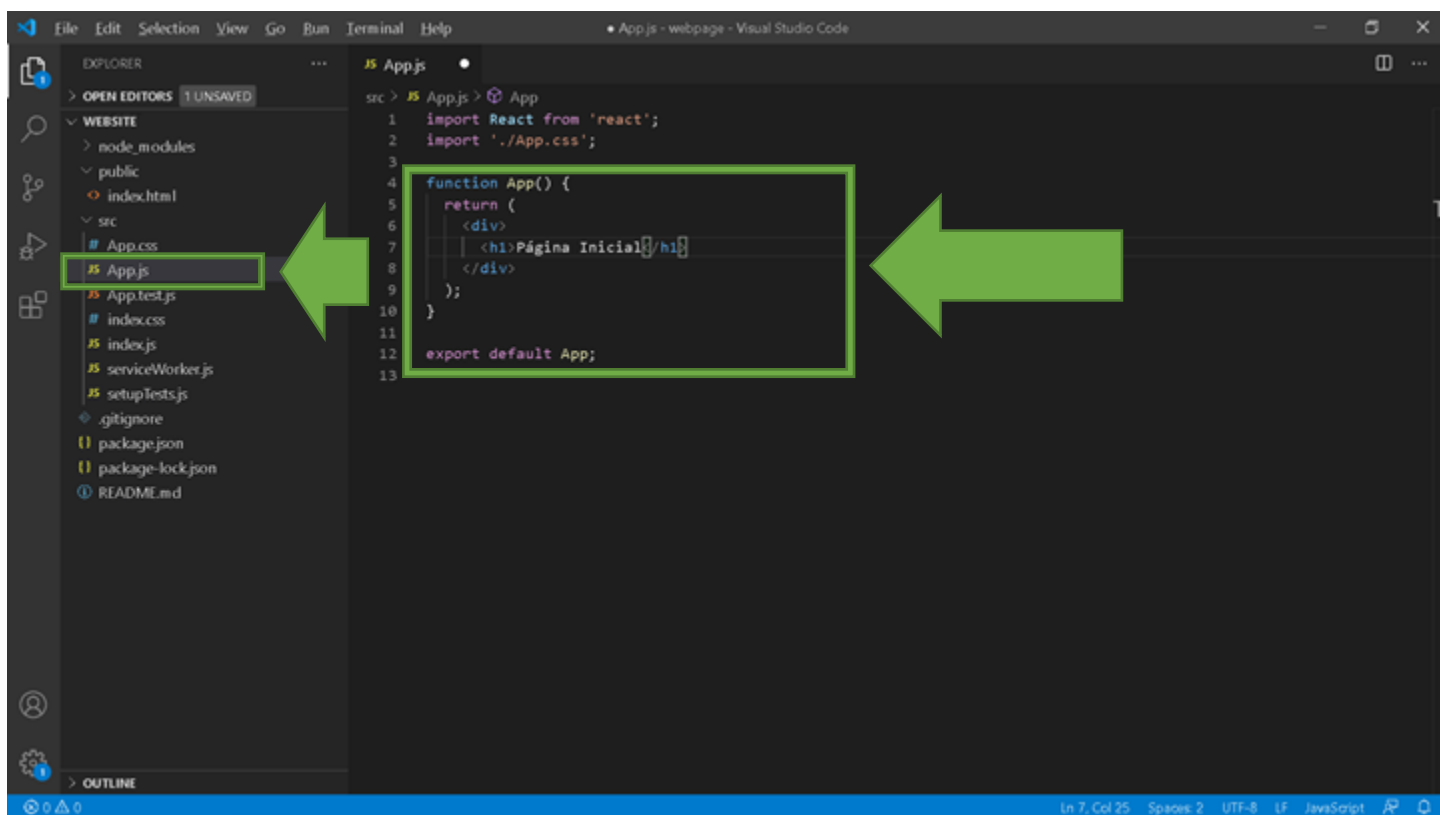
The screenshot shows the initial `App.js` file in Visual Studio Code. The Explorer sidebar on the left shows the project structure with `App.js` selected. The code editor displays the following code:

```
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;
```

Green annotations indicate the parts to be removed:

- A green box around line 2 (`import logo from './logo.svg';`) with an arrow pointing to the left.
- A green box around line 3 (`import './App.css';`) with an arrow pointing to the left.
- A green box around the entire JSX element (lines 7-23) with an arrow pointing to the left.

⇒ Prossiga com os ajustes abaixo:



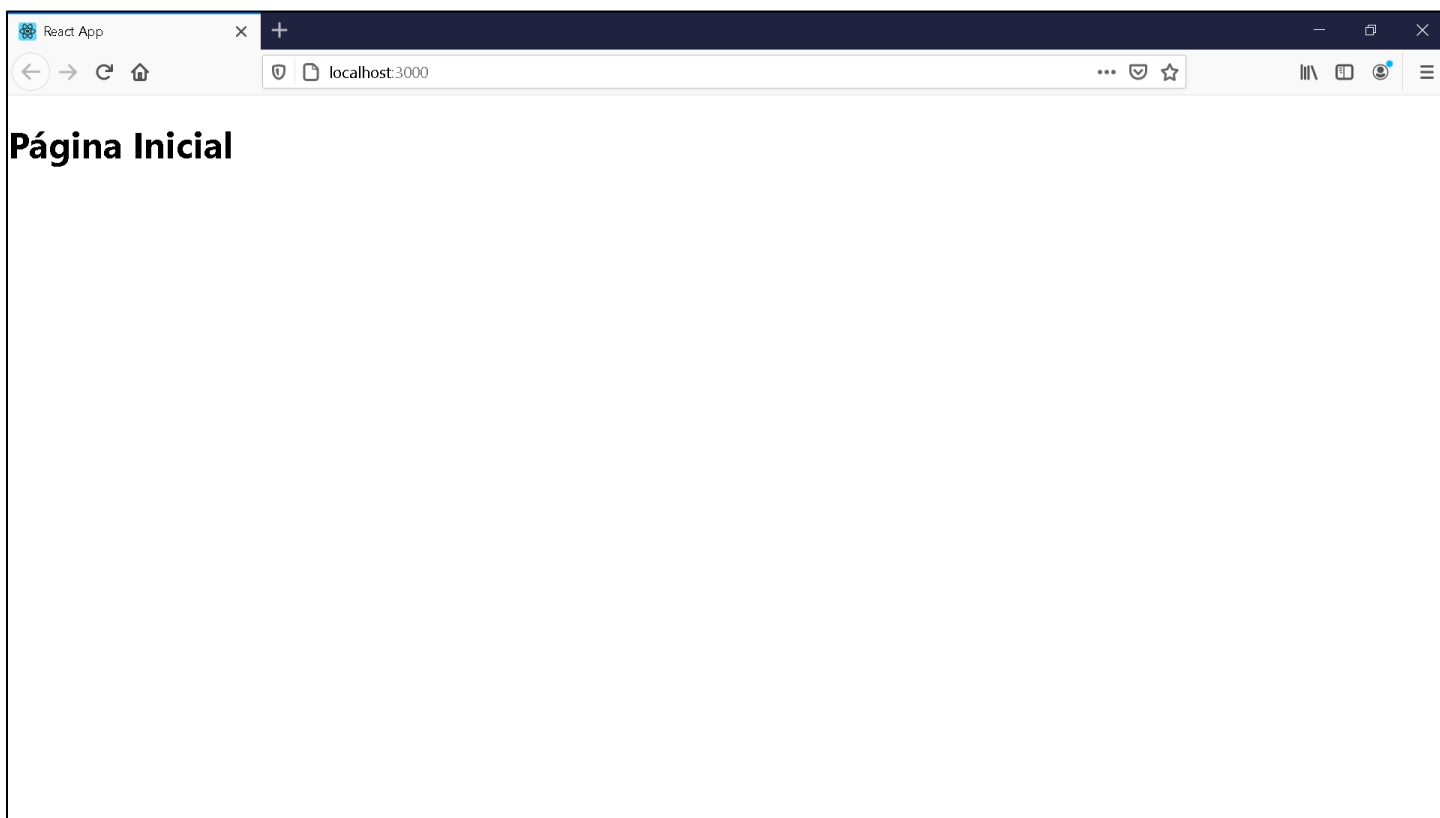
The screenshot shows the modified `App.js` file in Visual Studio Code. The Explorer sidebar on the left shows the project structure with `App.js` selected. The code editor displays the following code:

```
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;
```

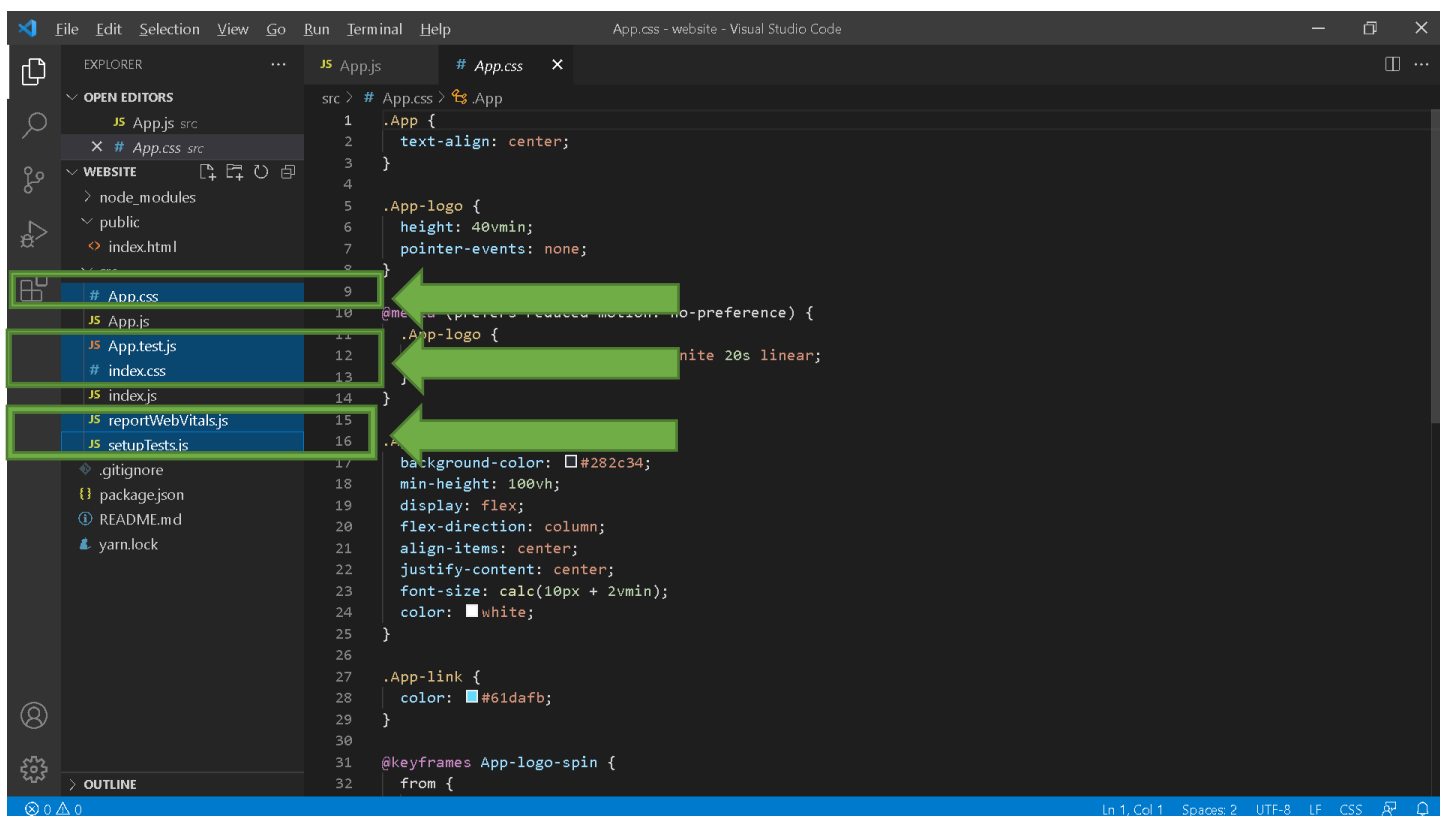
Green annotations indicate the changes:

- A green box around the entire function `App` (lines 4-12) with an arrow pointing to the left.
- A green box around the simplified JSX element (lines 6-8) with an arrow pointing to the left.

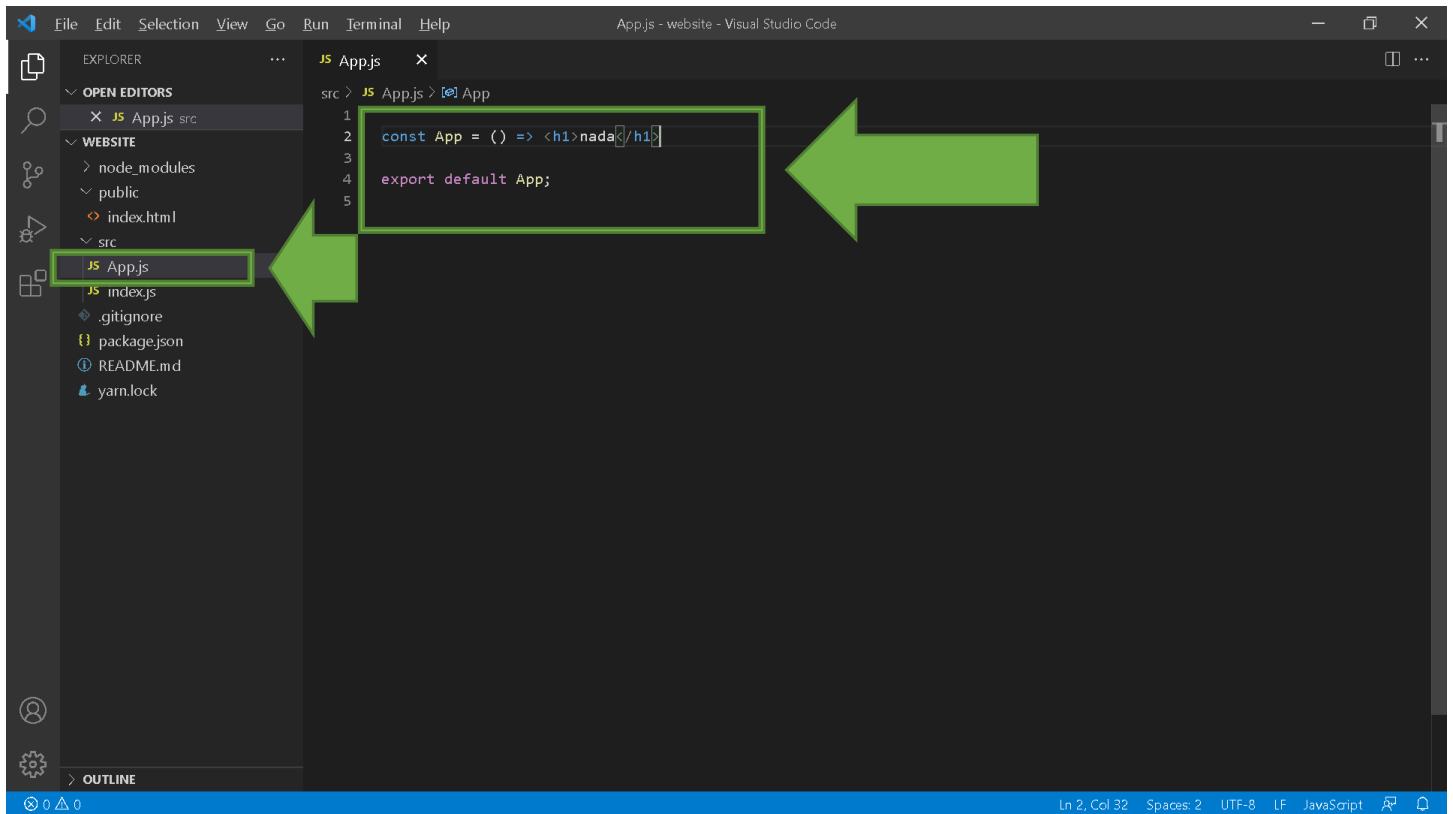
⇒ Salve as alterações e visualize as atualizações no navegador:



⇒ Exclua os seguintes arquivos:



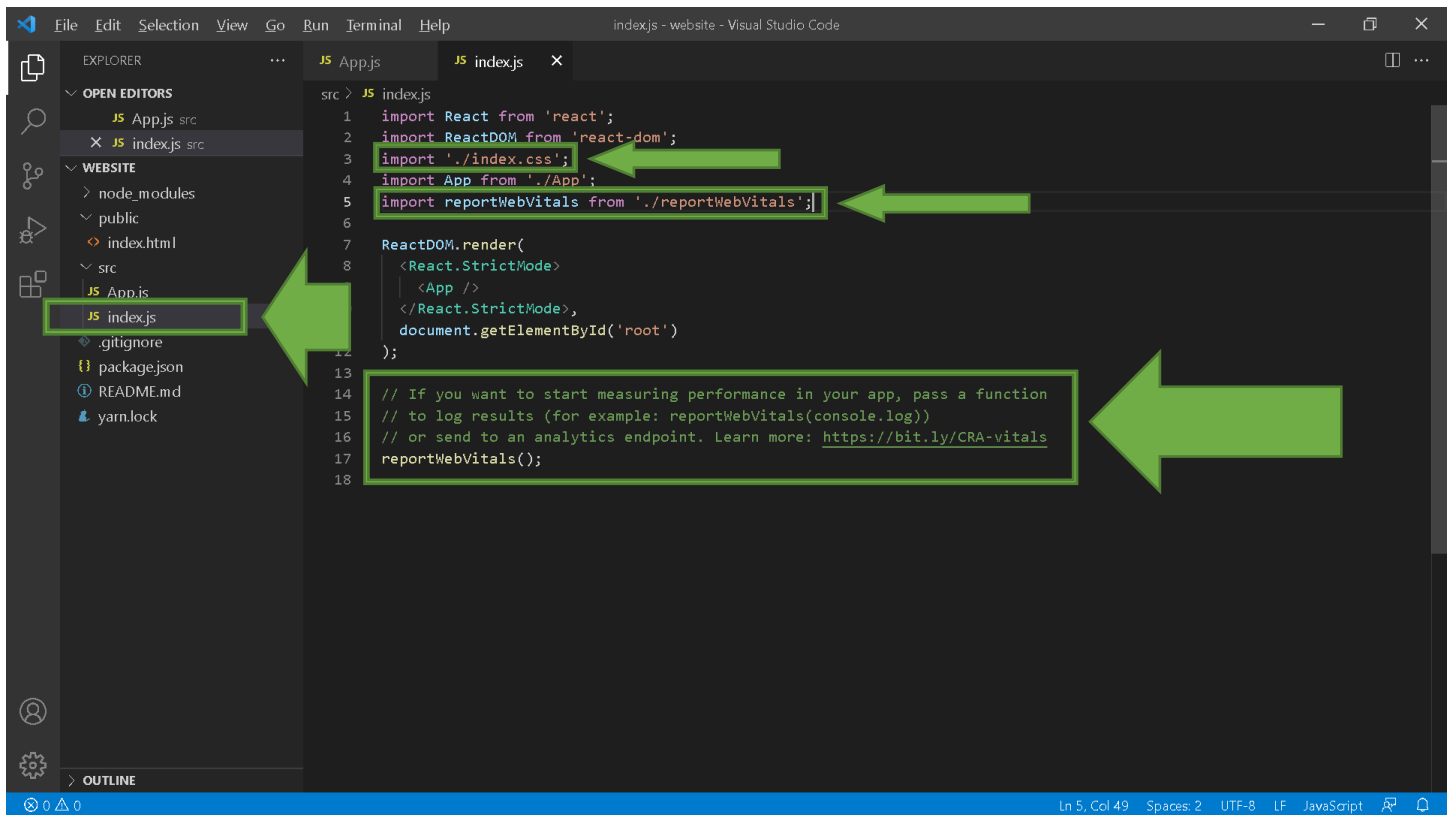
⇒ Prossiga com os ajustes abaixo:



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 is a simple React component. A green box highlights the component definition, and a green arrow points to it from the right. Another green box highlights the 'App.js' file in the file explorer, with a green arrow pointing to it from the left.

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

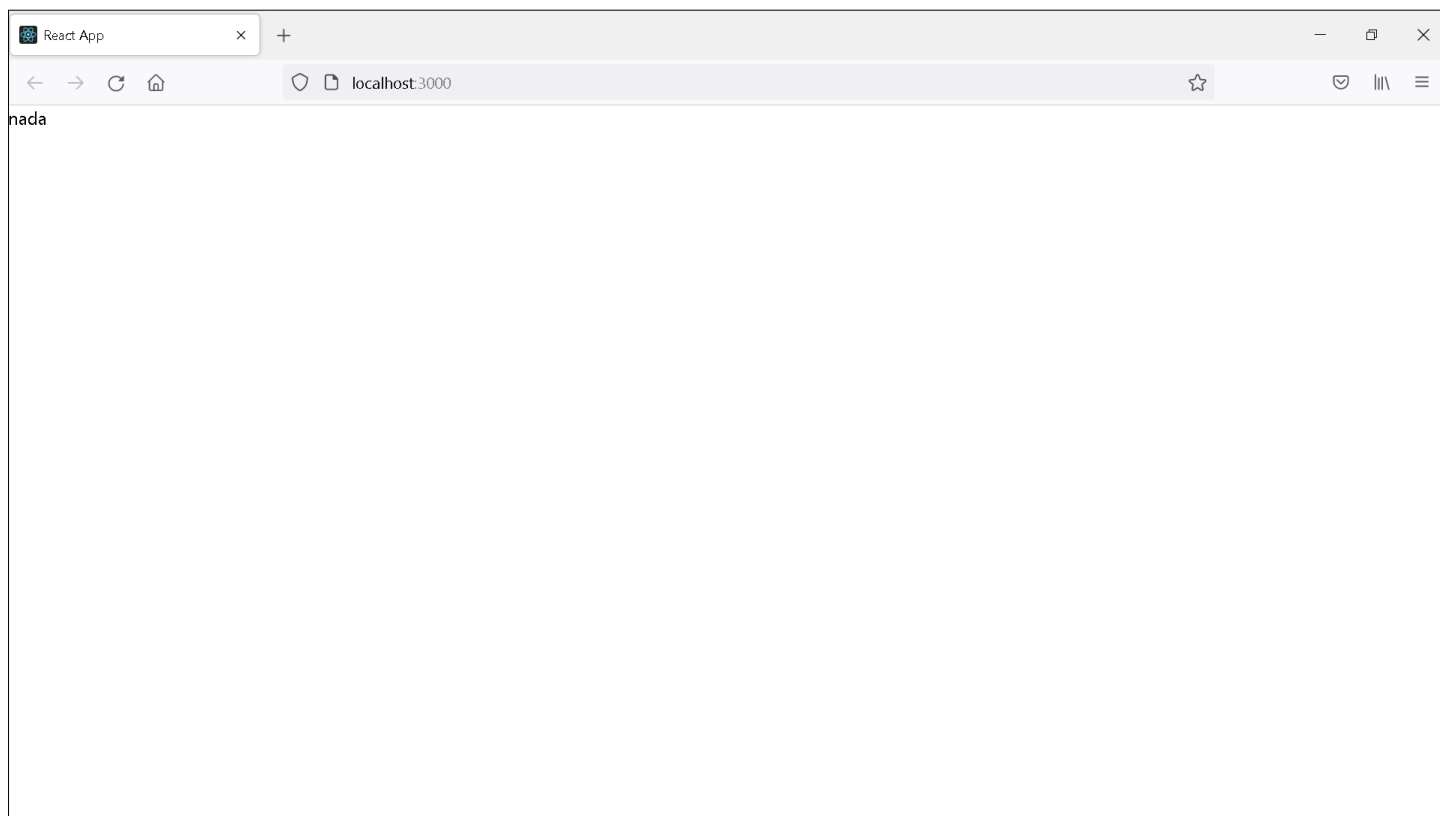
⇒ Prossiga com os ajustes abaixo:



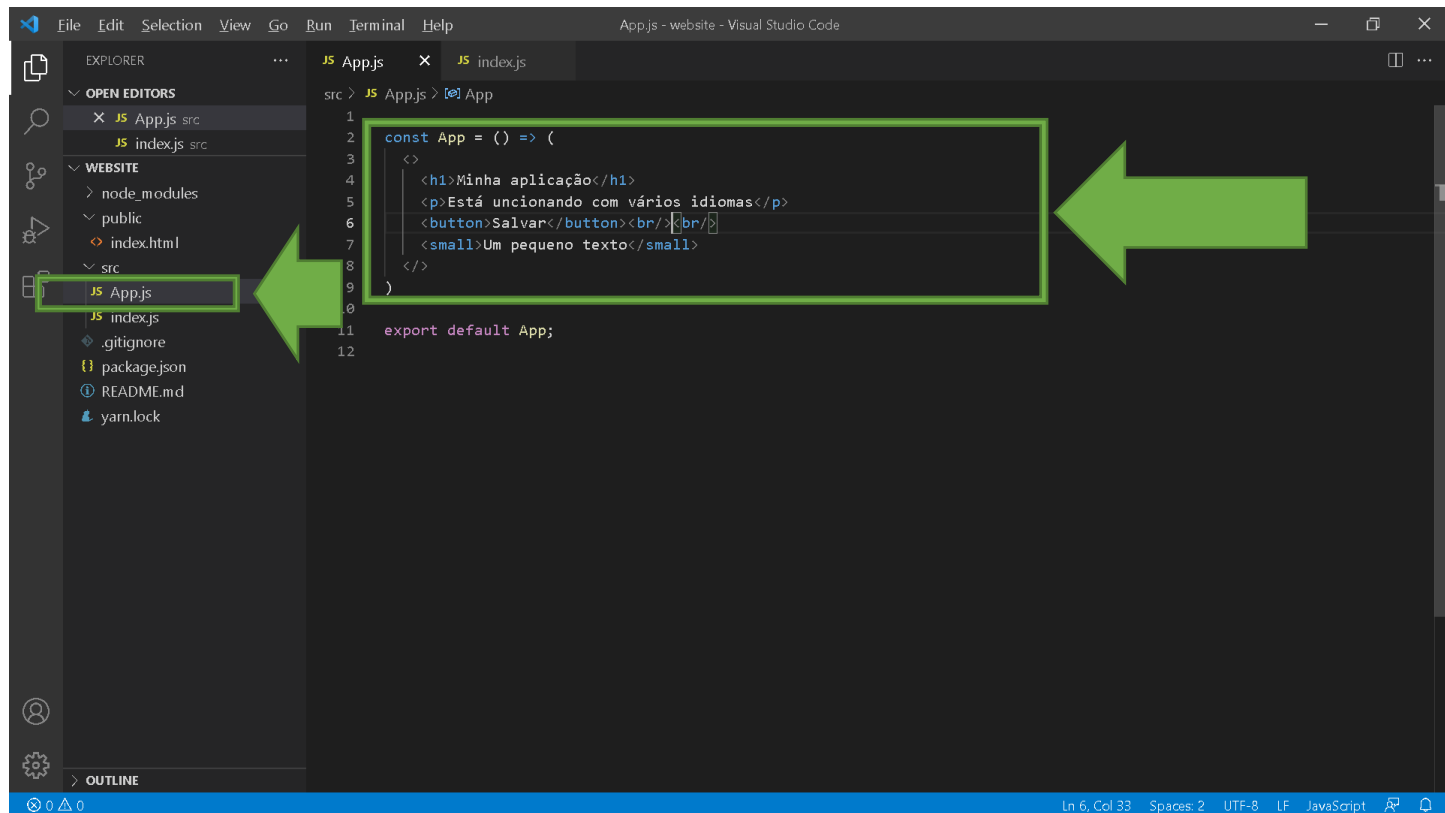
This screenshot shows the Visual Studio Code editor with the file explorer on the left and the editor window in the center. The file explorer shows the project structure with 'index.js' selected under the 'src' directory. The editor window displays the content of 'index.js', which is a React application entry point. A green box highlights the import statements, and a green arrow points to it from the right. Another green box highlights the 'index.js' file in the file explorer, with a green arrow pointing to it from the left. A third green box highlights the ReactDOM.render call, with a green arrow pointing to it from the right. A fourth green box highlights the reportWebVitals function call, with a green arrow pointing to it from the right.

```
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
```

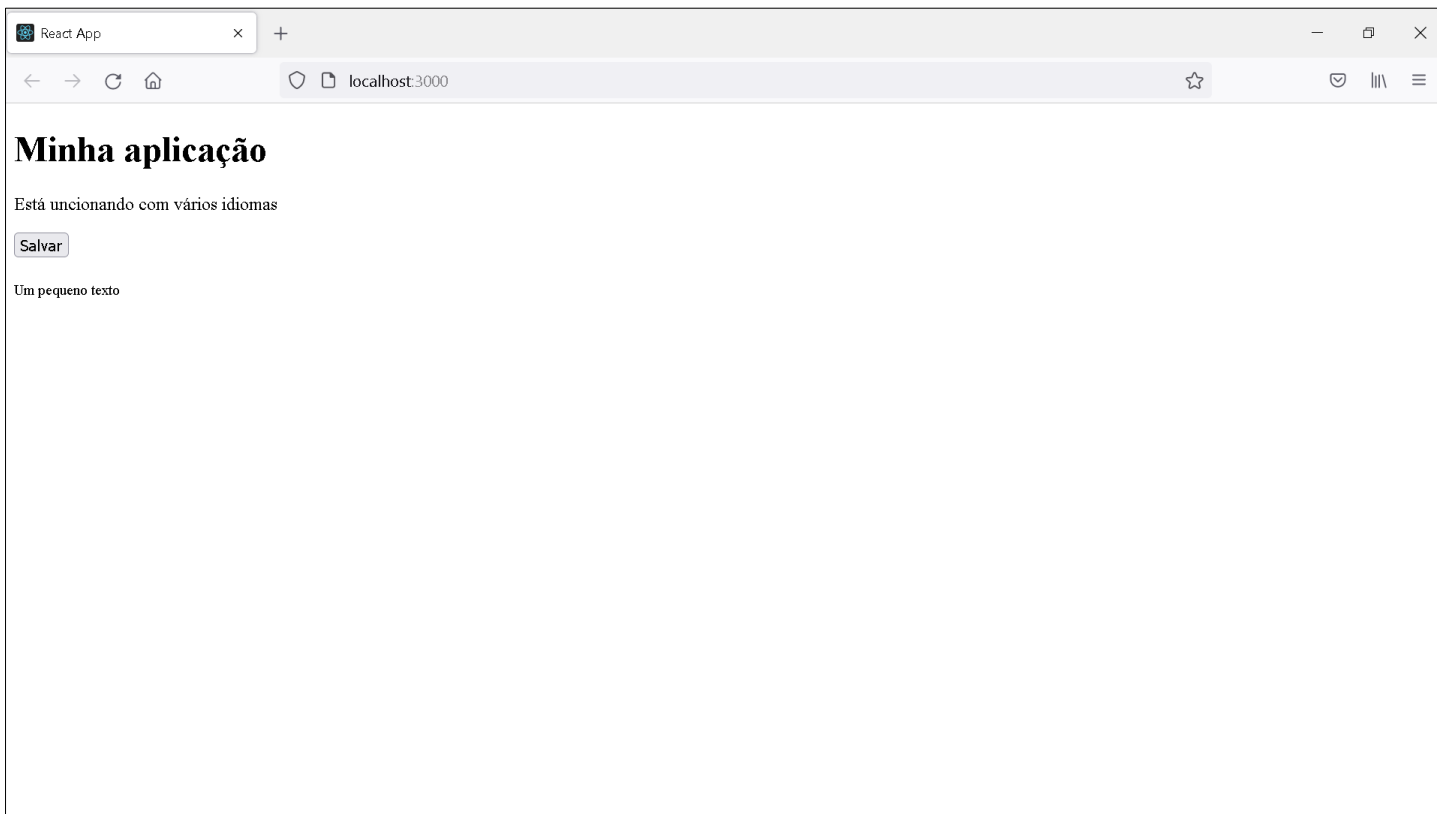
⇒ Salve as alterações e visualize as atualizações no navegador:



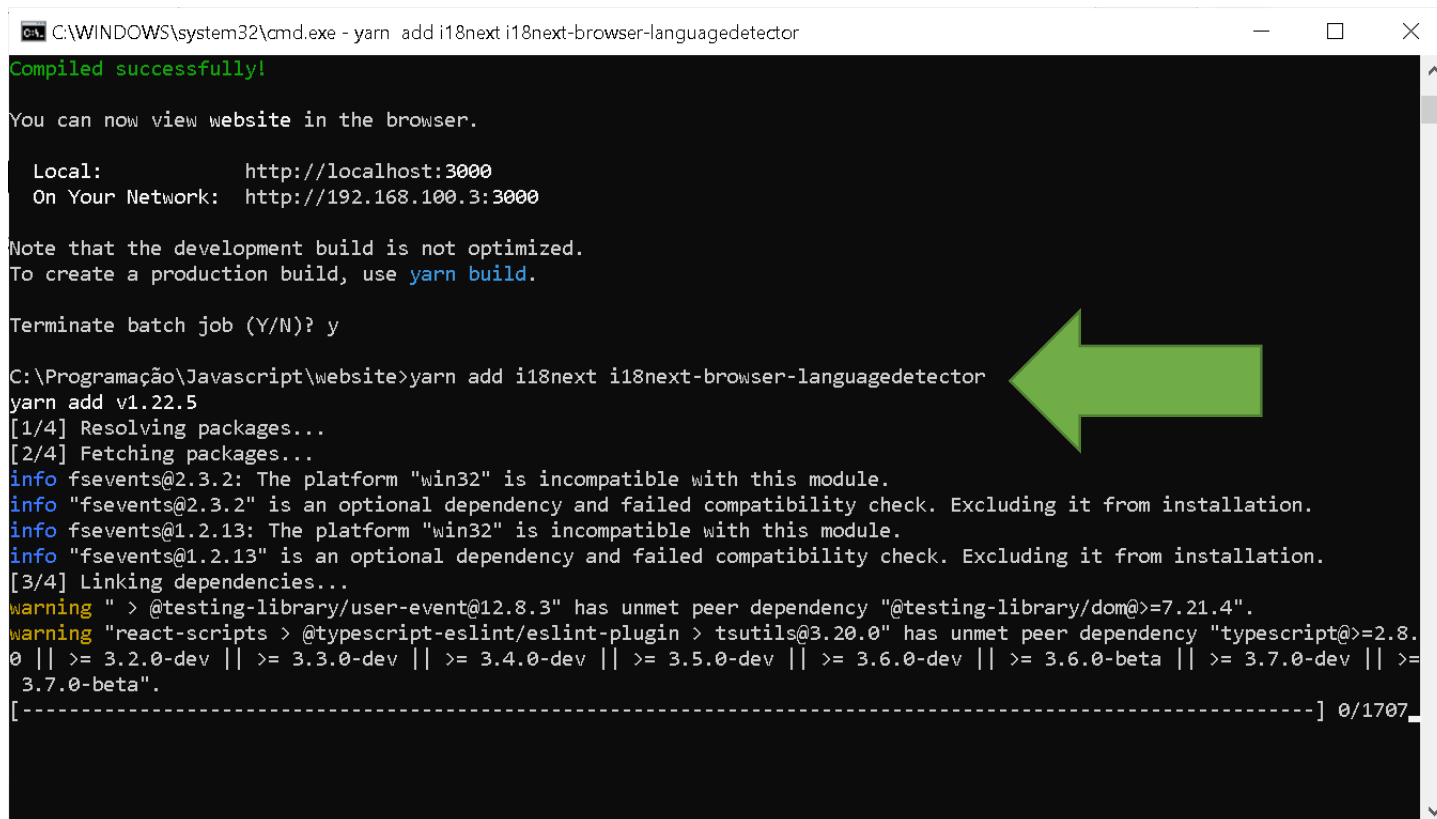
⇒ Prosiga com os ajustes abaixo:



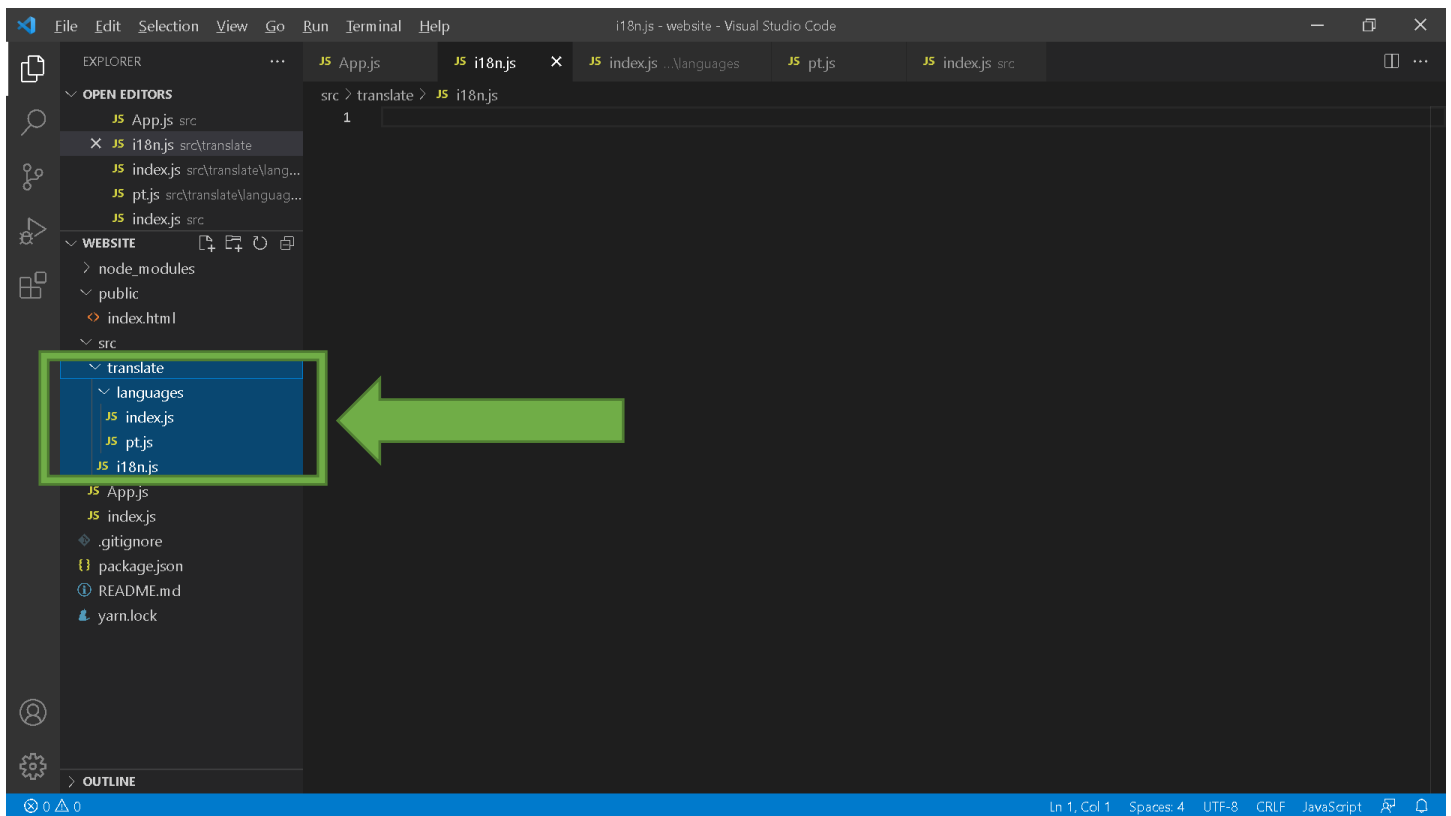
⇒ Salve as alterações e visualize as atualizações no navegador:



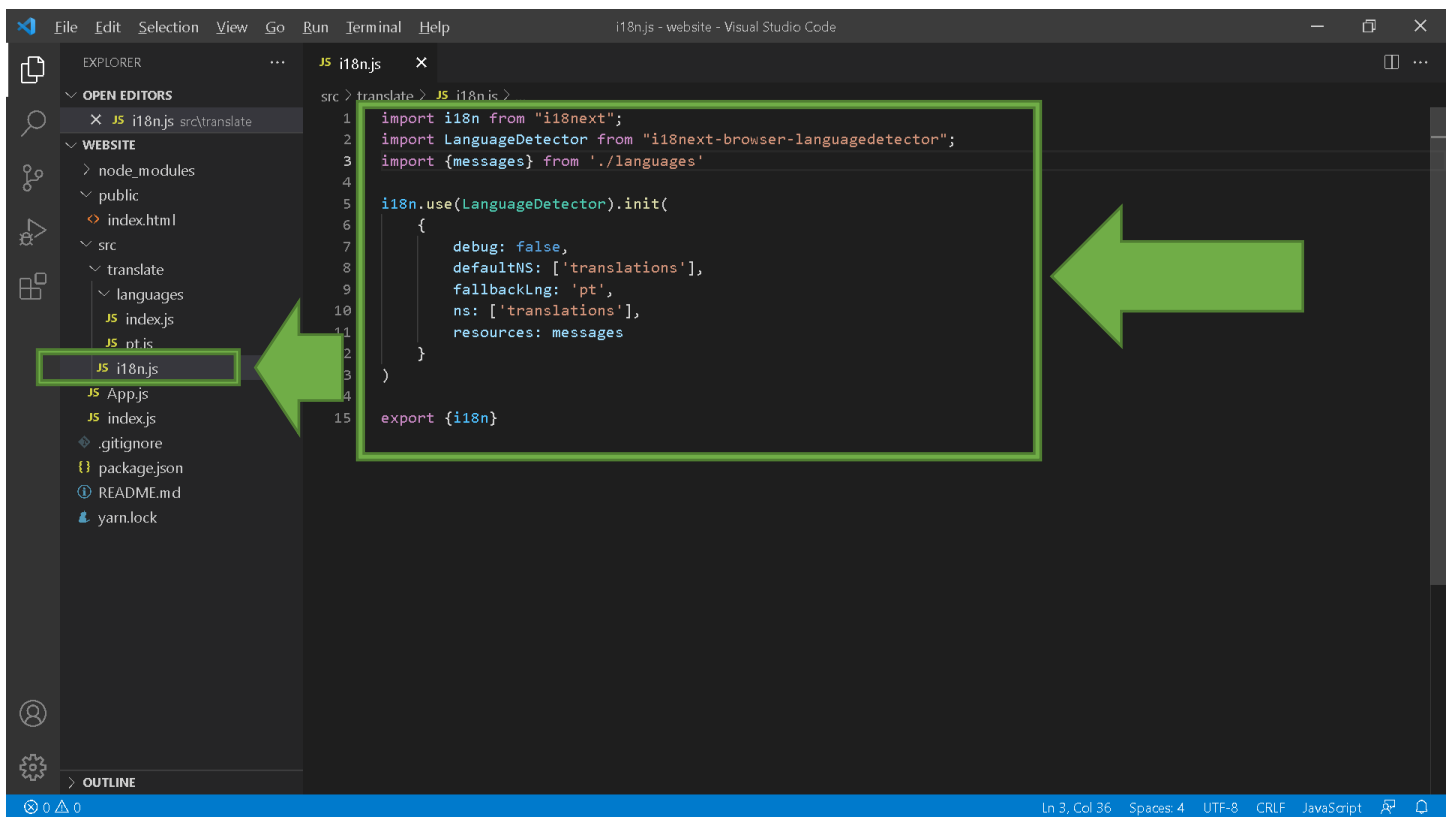
⇒ Pare o servidor e prossiga com os ajustes abaixo:



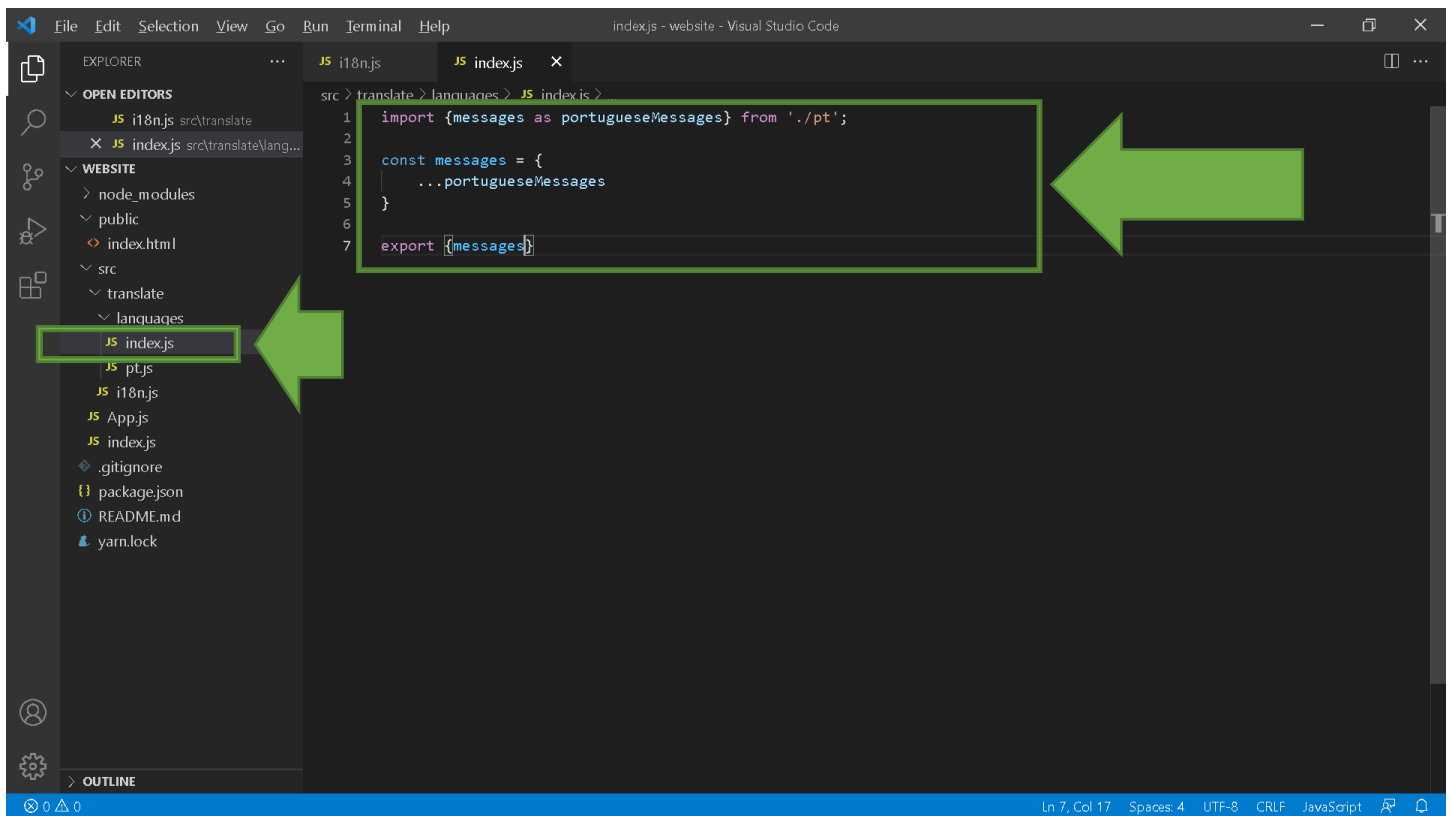
⇒ Crie as pastas e arquivos abaixo:



⇒ Prossiga com os ajustes abaixo:

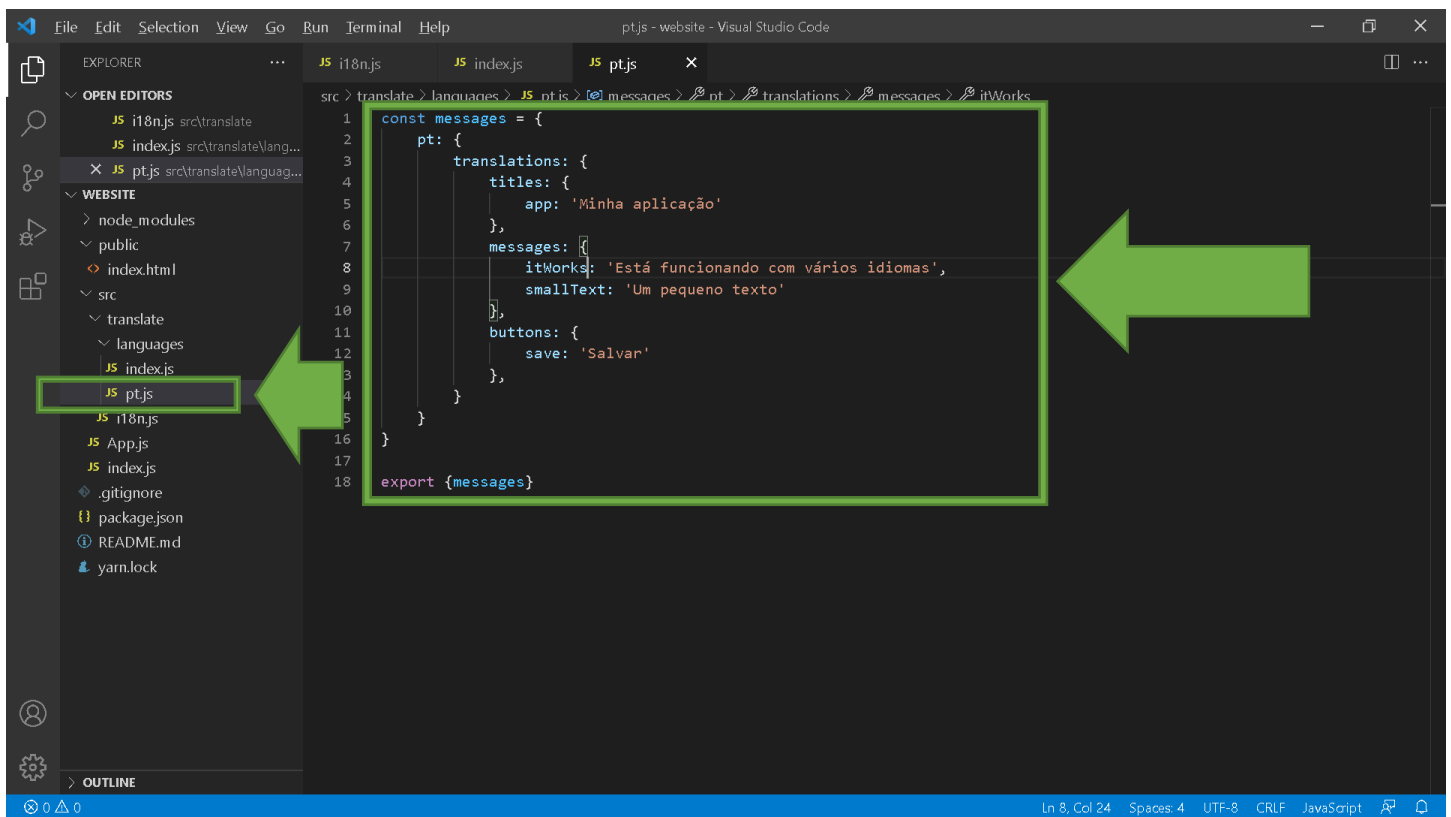


⇒ Prossiga com os ajustes abaixo:



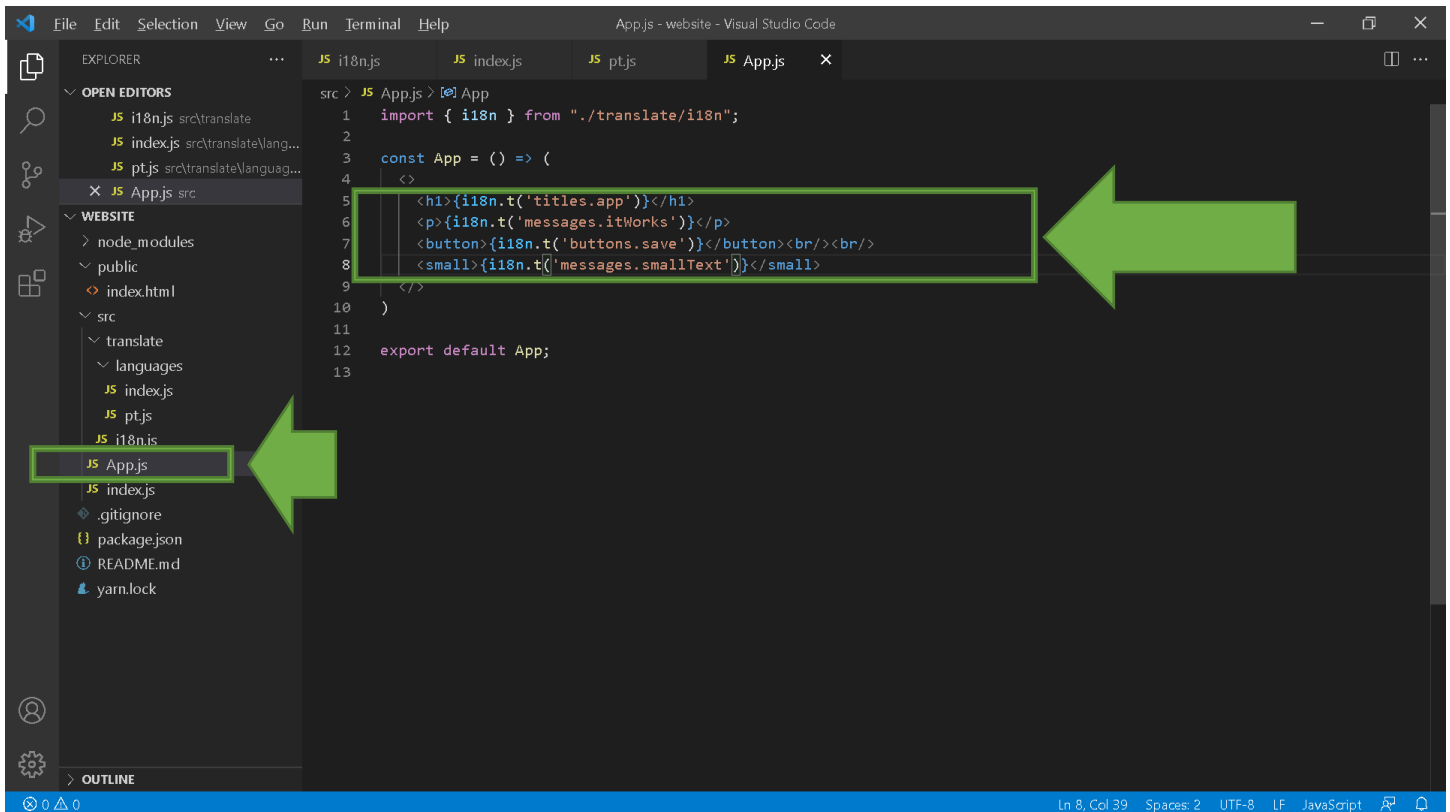
```
1 import {messages as portugueseMessages} from './pt';
2
3 const messages = {
4   ...portugueseMessages
5 }
6
7 export {messages}
```

⇒ Prossiga com os ajustes abaixo:

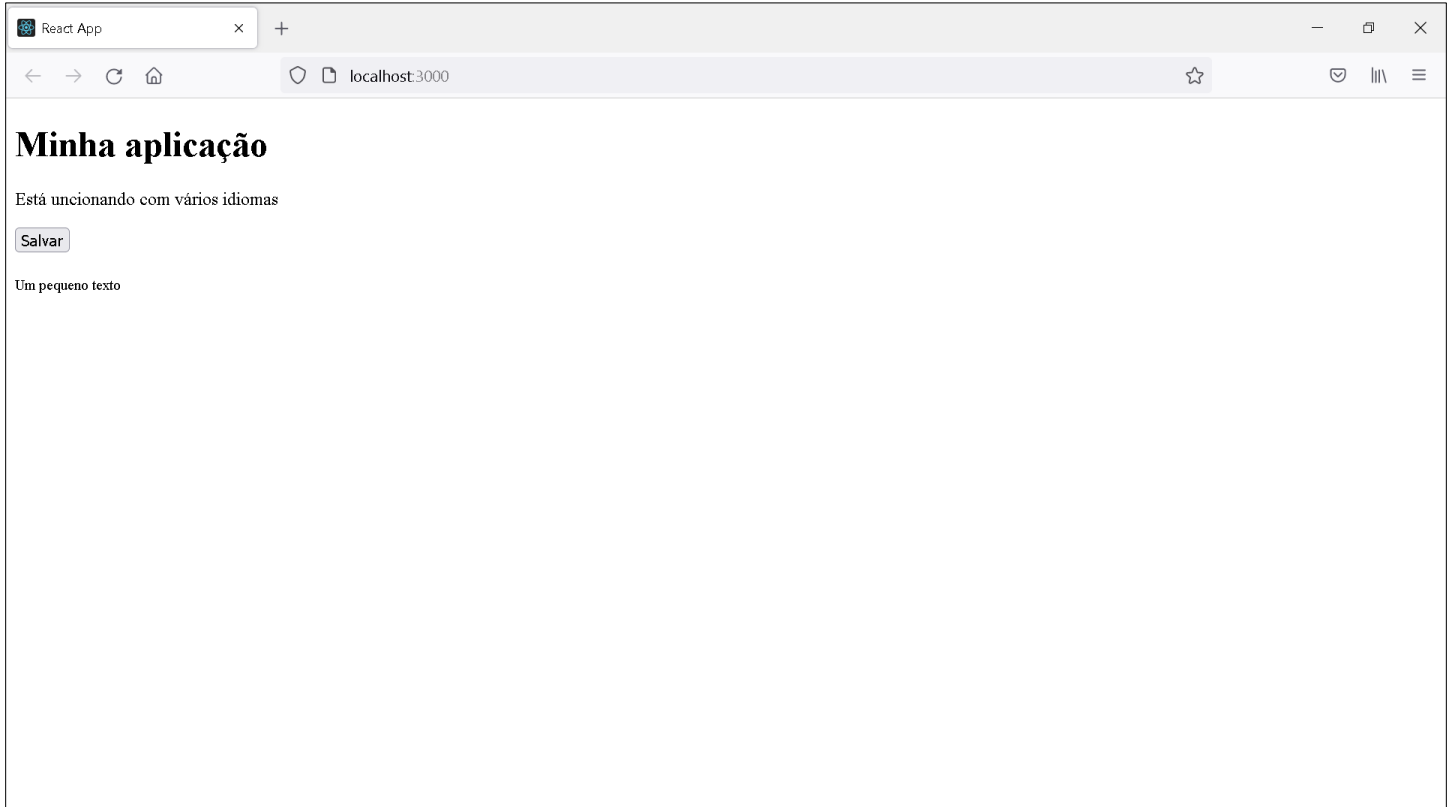


```
1 const messages = {
2   pt: {
3     translations: {
4       titles: {
5         app: 'Minha aplicação'
6       },
7       messages: {
8         itWorks: 'Está funcionando com vários idiomas',
9         smallText: 'Um pequeno texto'
10      },
11       buttons: {
12         save: 'Salvar'
13    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

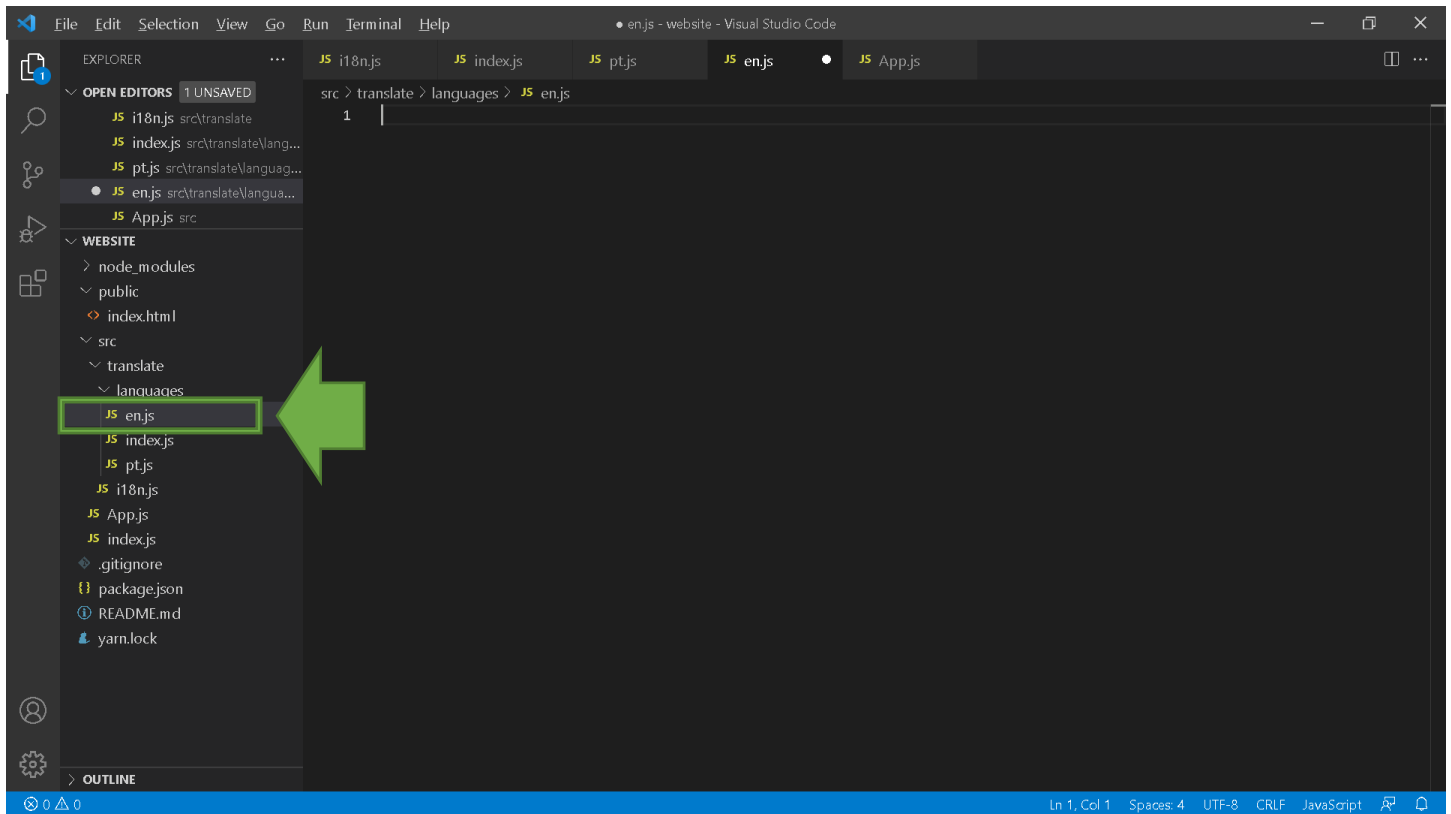
⇒ Prossiga com os ajustes abaixo:



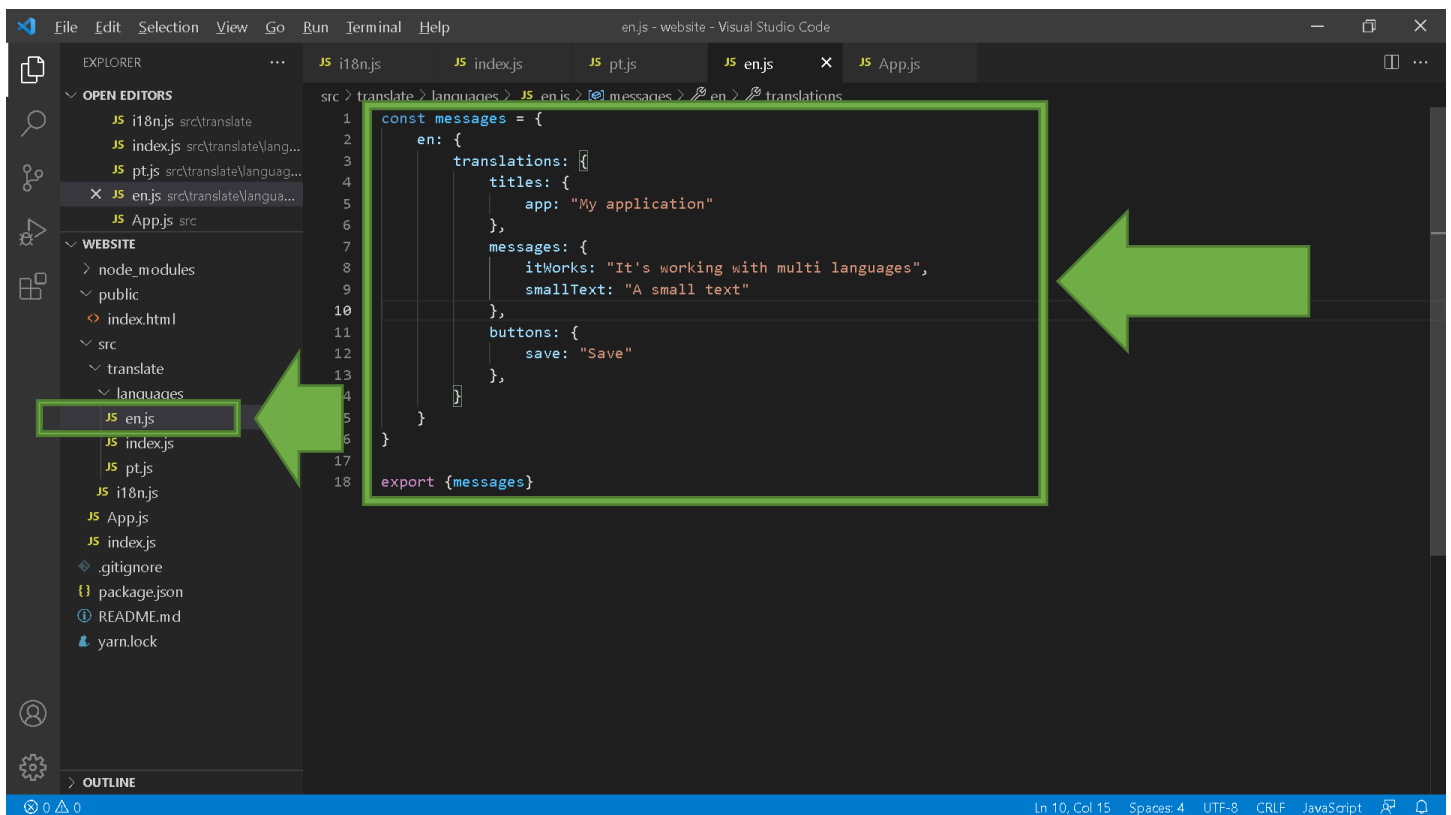
⇒ Rode o yarn novamente, salve as alterações e visualize as atualizações (pode alterar as strings no `pt.js`) no navegador:



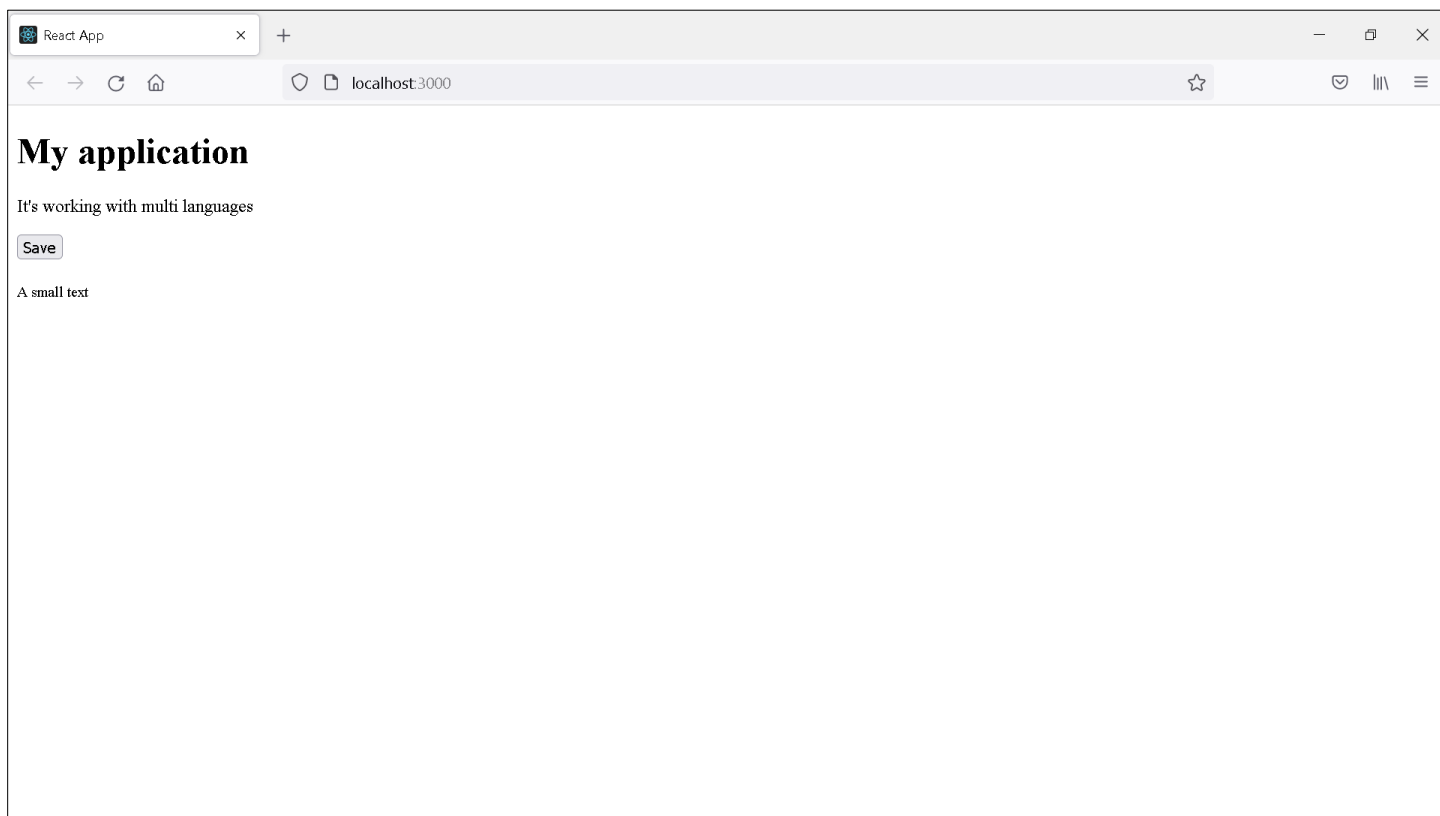
⇒ Crie o arquivo en.js:



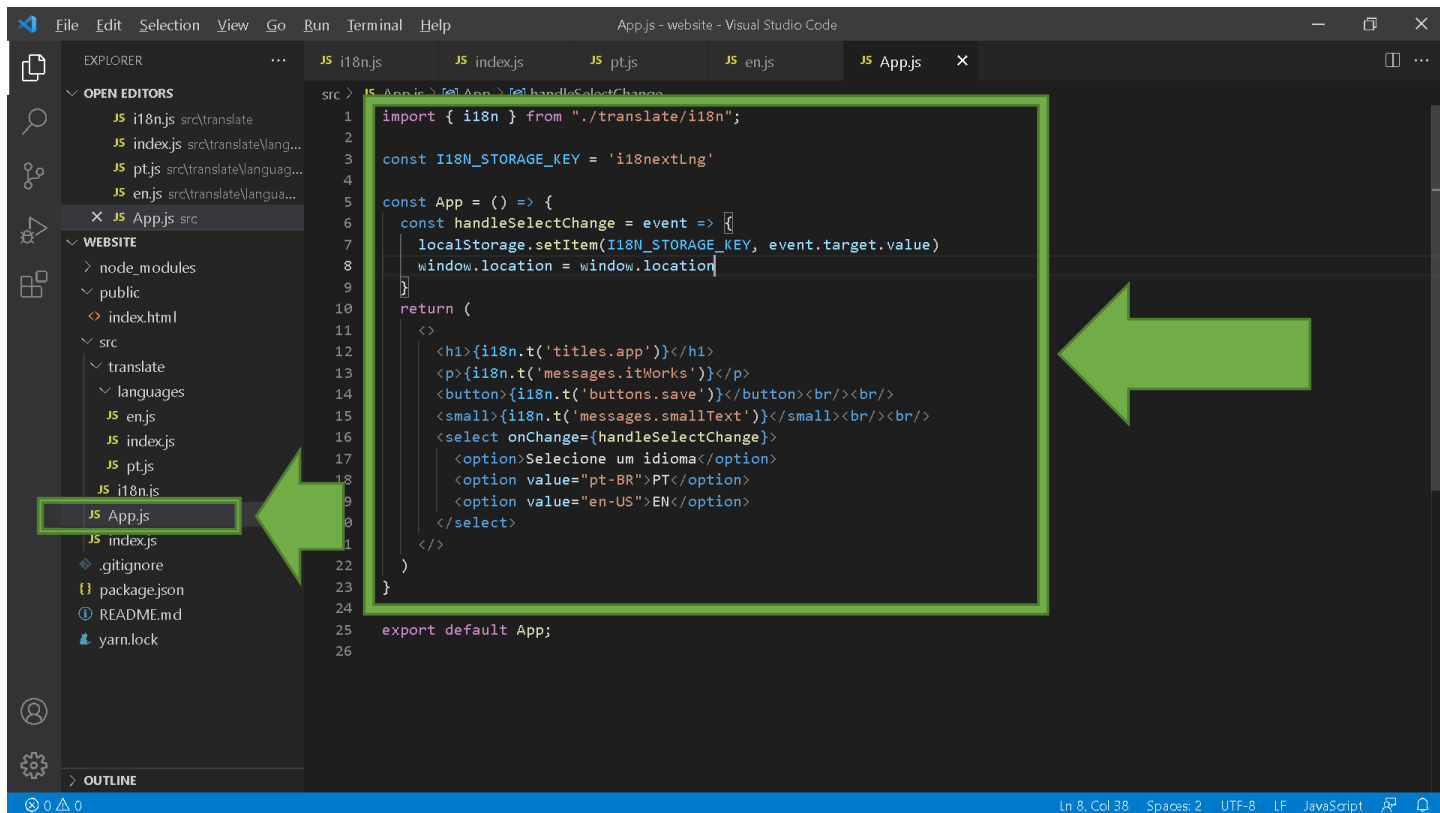
⇒ Prossiga com os ajustes abaixo:



⇒ 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:

