Week6_1.ReactJS-JOL

Creating the React App

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL    PORTS

 Active code page: 65001

 C:\Users\veert\OneDrive\Desktop\javanew>npx create-react-app myfirstreact

 Creating a new React app in C:\Users\veert\OneDrive\Desktop\javanew\myfirstreact.

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


 added 1323 packages in 46s

 269 packages are looking for funding
   run `npm fund` for details

 Initialized a git repository.

 Installing template dependencies using npm...

 added 17 packages, and changed 1 package in 4s

 269 packages are looking for funding
   run `npm fund` for details
 Removing template package using npm...


 removed 1 package, and audited 1340 packages in 3s

 269 packages are looking for funding
   run `npm fund` for details

 9 vulnerabilities (3 moderate, 6 high)
```

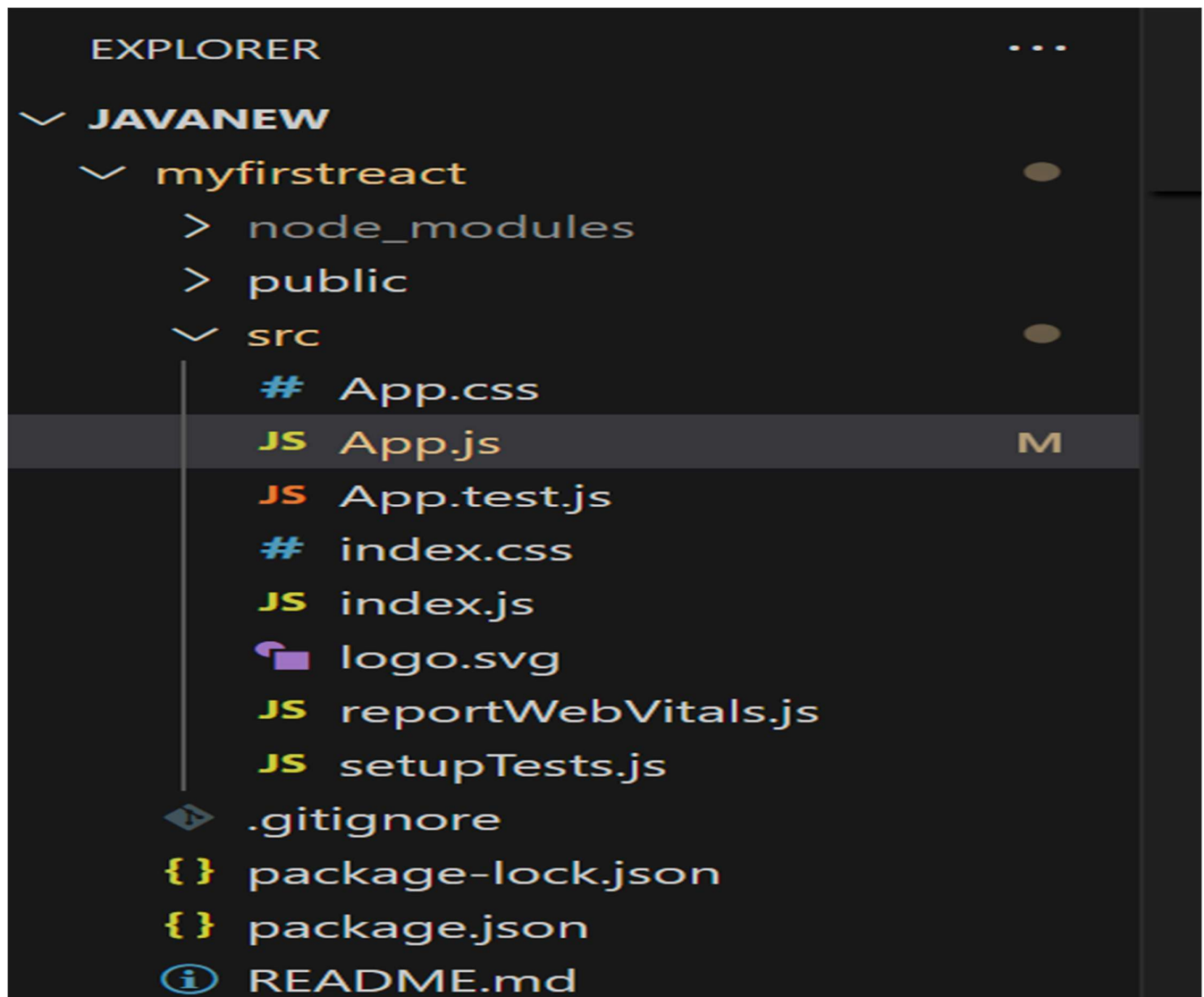Checking for node installation

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL    PORTS

 Active code page: 65001

 C:\Users\veert\OneDrive\Desktop\javanew>node -v
 v22.13.1

 C:\Users\veert\OneDrive\Desktop\javanew>
```
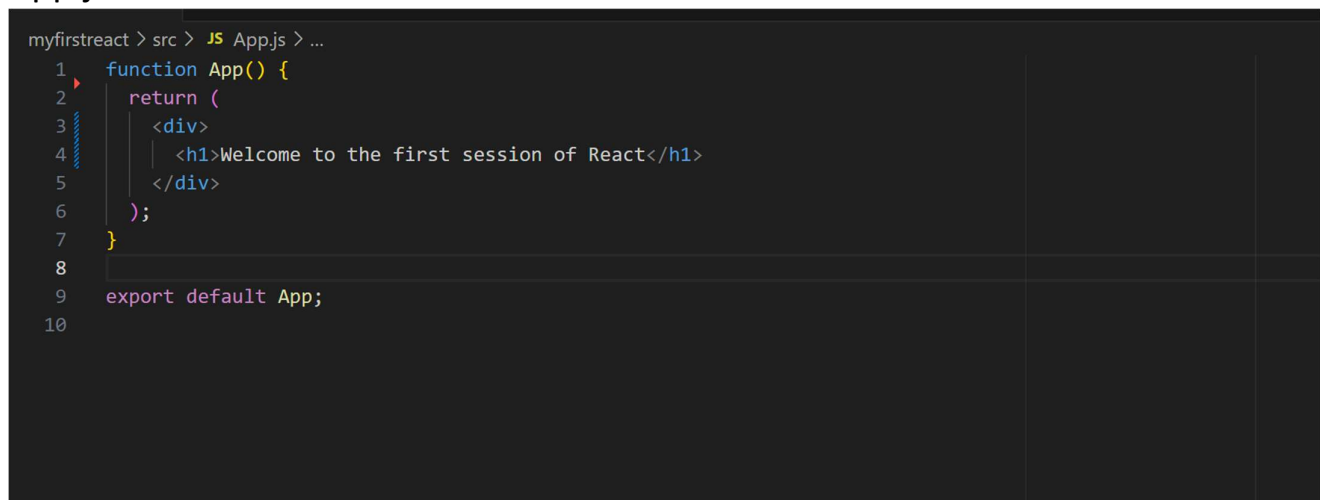
Folder Structure

App.js

```
myfirstreact > src > JS App.js > ...
  1    function App() {
  2      return (
  3        <div>
  4          <h1>Welcome to the first session of React</h1>
  5        </div>
  6      );
  7    }
  8
  9    export default App;
 10
```

Starting the App

```
C:\Users\veert\OneDrive\Desktop\javanew>cd myfirstreact

C:\Users\veert\OneDrive\Desktop\javanew\myfirstreact>npm start

> myfirstreact@0.1.0 start
> react-scripts start

(node:7688) [DEP_WEBPACK_DEV_SERVER_ON_AFTER_SETUP_MIDDLEWARE] DeprecationWarning: 'onAfterSetupMiddleware' option is deprecate
d. Please use the 'setupMiddlewares' option.
(Use `node --trace-deprecation ...` to show where the warning was created)
(node:7688) [DEP_WEBPACK_DEV_SERVER_ON_BEFORE_SETUP_MIDDLEWARE] DeprecationWarning: 'onBeforeSetupMiddleware' option is depreca
ted. Please use the 'setupMiddlewares' option.
Starting the development server...
Compiled successfully!

You can now view myfirstreact in the browser.
168.56.1:3000
```
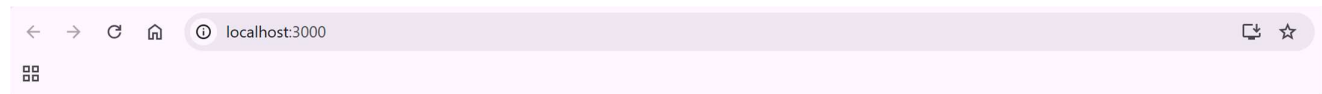
Output

localhost:3000

Welcome to the first session of React