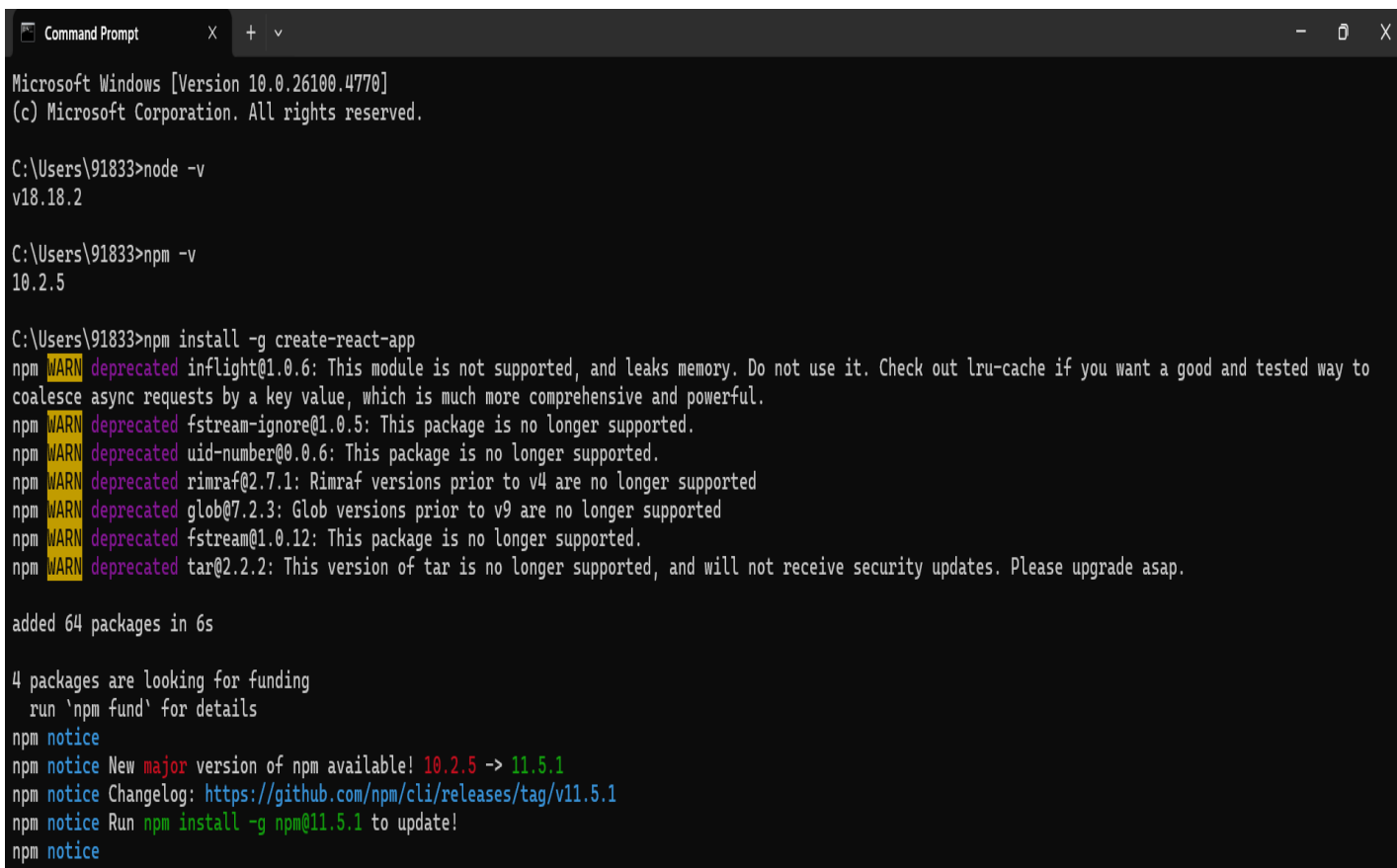Create a new React Application with the name "myfirstreact", Run the application to print "welcome to the first session of React" as heading of that page.

After installing Node.js and npm:

Install a react -app through command prompt:

```
C:>npm install -g create-react-app
```

Output Pic from command prompt:

```
Command Prompt        X    + v                                                                                              –   □   X

Microsoft Windows [Version 10.0.26100.4770]
(c) Microsoft Corporation. All rights reserved.

C:\Users\91833>node -v
v18.18.2

C:\Users\91833>npm -v
10.2.5

C:\Users\91833>npm install -g create-react-app
npm WARN deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cache if you want a good and tested way to
coalesce async requests by a key value, which is much more comprehensive and powerful.
npm WARN deprecated fstream-ignore@1.0.5: This package is no longer supported.
npm WARN deprecated uid-number@0.0.6: This package is no longer supported.
npm WARN deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
npm WARN deprecated fstream@1.0.12: This package is no longer supported.
npm WARN deprecated tar@2.2.2: This version of tar is no longer supported, and will not receive security updates. Please upgrade asap.

added 64 packages in 6s

4 packages are looking for funding
  run 'npm fund' for details
npm notice
npm notice New major version of npm available! 10.2.5 -> 11.5.1
npm notice Changelog: https://github.com/npm/cli/releases/tag/v11.5.1
npm notice Run npm install -g npm@11.5.1 to update!
npm notice
```

1. **To create a React Application with the name of "myfirstreact", type the following command:**

```
C:>npx create-react-app myfirstreact
```

Output screen from command prompt:

```
C:\Users\91833>npx create-react-app myfirstreact
create-react-app is deprecated.

You can find a list of up-to-date React frameworks on react.dev
For more info see:https://react.dev/link/cra

This error message will only be shown once per install.

Creating a new React app in C:\Users\91833\myfirstreact.

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

added 1323 packages in 2m

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

Installing template dependencies using npm...

added 18 packages, and changed 1 package in 12s

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

removed 1 package, and audited 1341 packages in 7s

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

9 vulnerabilities (3 moderate, 6 high)

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
```

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

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.

Success! Created myfirstreact at C:\Users\91833\myfirstreact
Inside that directory, you can run several commands:

  npm start
    Starts the development server.

  npm run build
    Bundles the app into static files for production.

  npm test
    Starts the test runner.

  npm run eject
    Removes this tool and copies build dependencies, configuration files
    and scripts into the app directory. If you do this, you can't go back!

We suggest that you begin by typing:

  cd myfirstreact
  npm start

Happy hacking!
```
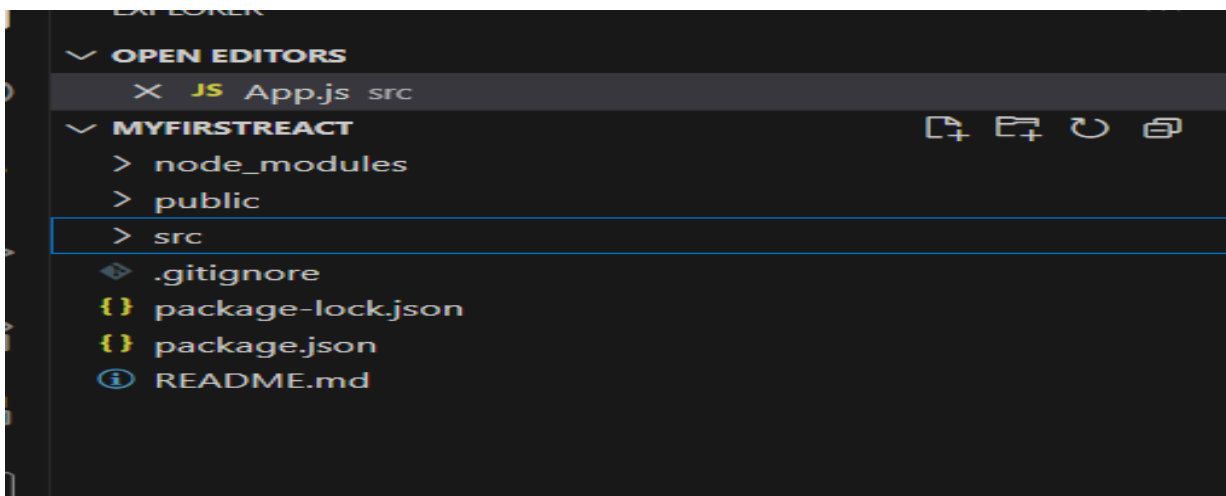
Once the App is created, navigate into the folder of myfirstreact by typing the following command:

`C:>cd myfirstreact`

Output:

```
happy hacking!

C:\Users\91833>cd myfirstreact

C:\Users\91833\myfirstreact>code .
```

```
∨ OPEN EDITORS
    ✕  JS App.js  src
∨ MYFIRSTREACT
    > node_modules
    > public
    > src
    ◈ .gitignore
    {} package-lock.json
    {} package.json
    ⓘ README.md
```

Now Replace the App.js code:

```
import React from 'react';

function App() {

  return (

    <div>

      <h1>Welcome to the first session of React</h1>

    </div>

  );

}

export default App;
```

```
JS App.js        ✕

src > JS App.js > 🔷 App
   1    import React from 'react';
   2
   3    function App() {
   4      return (
   5        <div>
   6          <h1>Welcome to the first session of React</h1>
   7        </div>
   8      );
   9    }
  10
  11    export default App;
  12
```

Now run the Application:

`C:\myfirstreact>npm start`

Output:

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL    PORTS

Compiled successfully!

You can now view myfirstreact in the browser.

  Local:             http://localhost:3000
  On Your Network:   http://192.168.75.1:3000

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

webpack compiled successfully
▯
```

React App   ✕   +

← C ⓘ localhost:3000

Welcome to the first session of React