

# Assignment 5

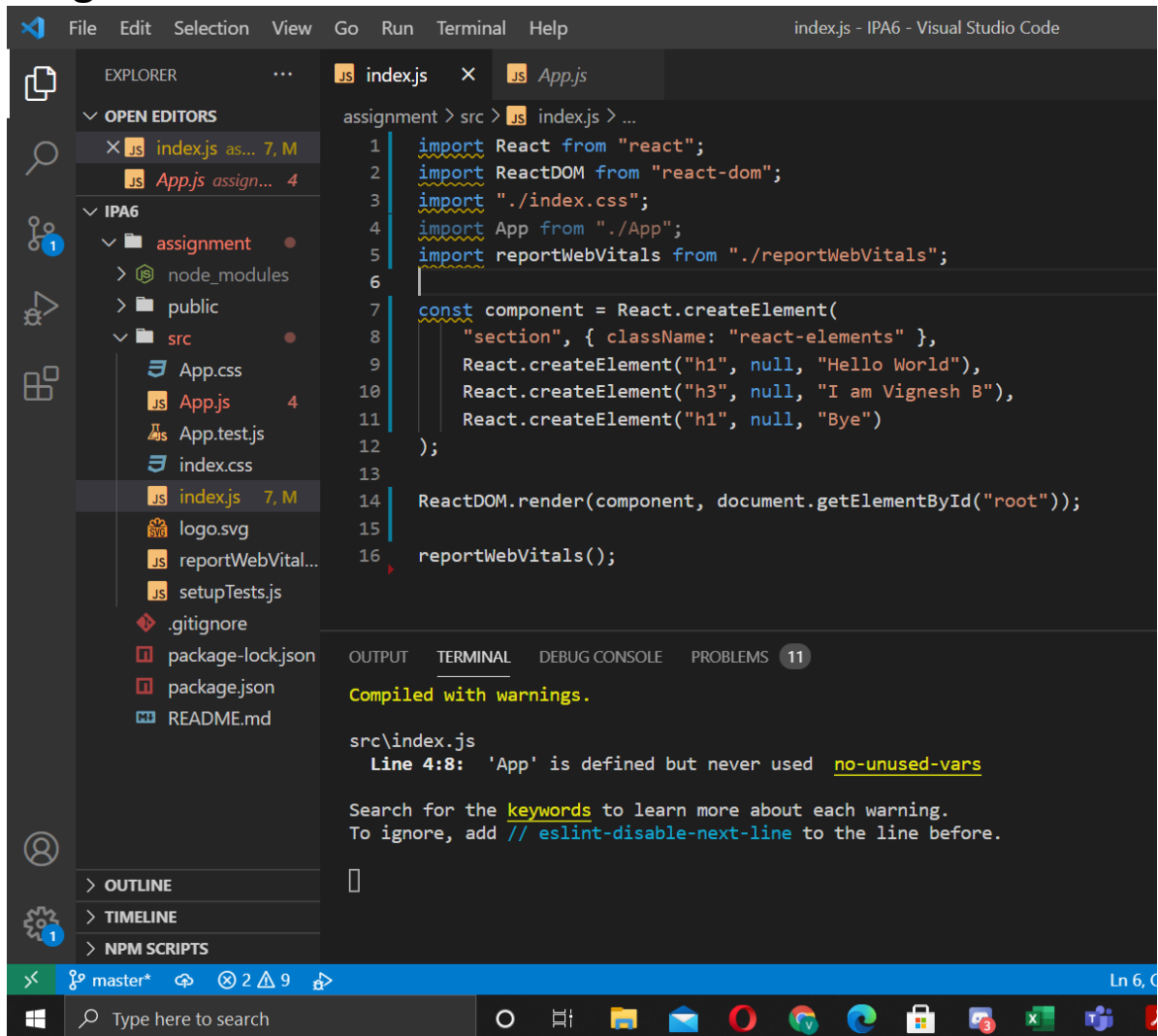
## Node.js - Installation, Execution of Simple React

Done By:

**B.Vignesh CSE 6C 185001193**

**Aim:** To Install Node.js. Execute a simple react code which renders a React Element.

### Program Code:

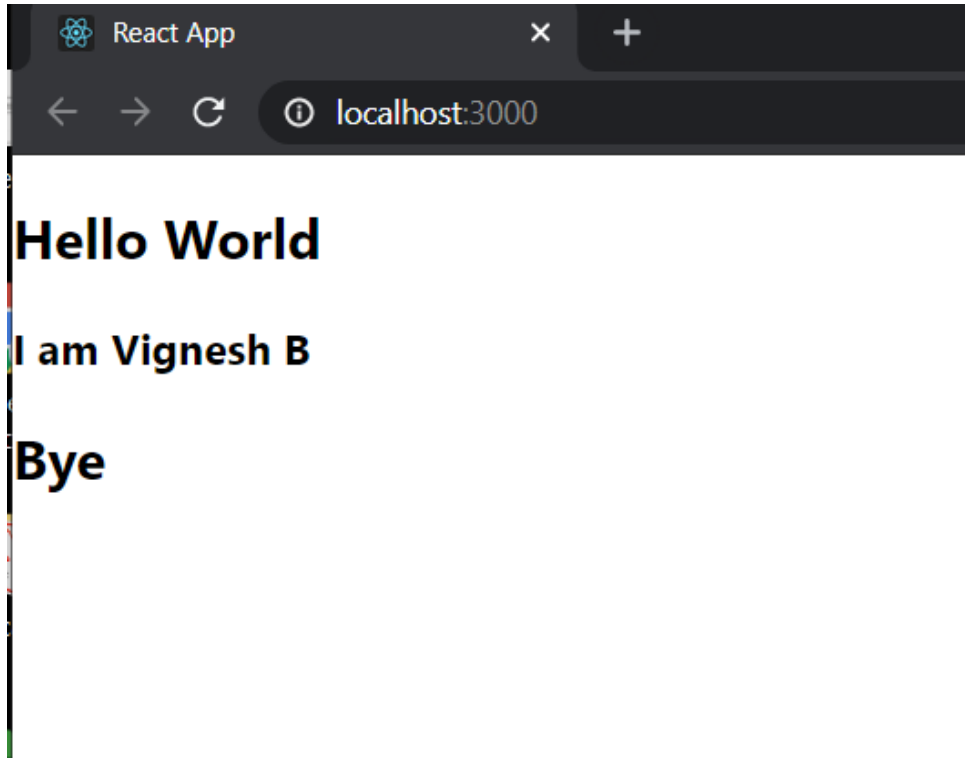


The screenshot shows the Visual Studio Code editor with the following components:

- EXPLORER:** Displays the file structure of the project. The 'src' folder is expanded, showing files like App.css, App.js, App.test.js, index.css, index.js, logo.svg, reportWebVital..., and setupTests.js. The 'index.js' file is selected.
- EDITOR:** Displays the code for 'index.js'. The code is as follows:

```
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 const component = React.createElement(
8   "section", { className: "react-elements" },
9   React.createElement("h1", null, "Hello World"),
10  React.createElement("h3", null, "I am Vignesh B"),
11  React.createElement("h1", null, "Bye")
12 );
13
14 ReactDOM.render(component, document.getElementById("root"));
15
16 reportWebVitals();
```
- TERMINAL:** Shows the output of the command 'assignment > src > index.js > ...'. The output is 'Compiled with warnings.' followed by a warning: 'Line 4:8: 'App' is defined but never used no-unused-vars'. It also provides a search for keywords to learn more about each warning and a suggestion to ignore the warning by adding '// eslint-disable-next-line' to the line before.

## Output Snapshot:



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