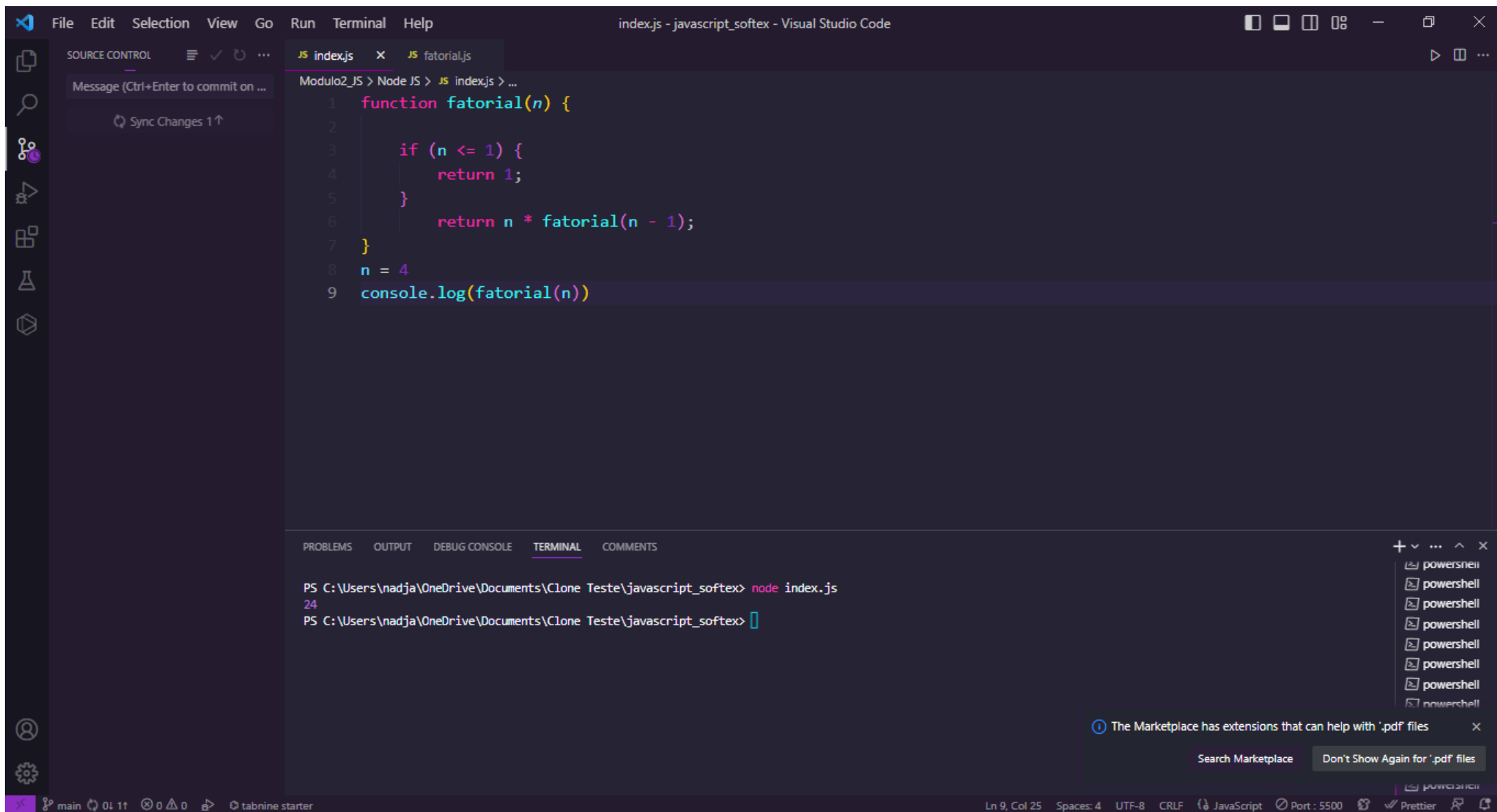


## Node JS

O arquivo escolhido para ser executado no Node JS foi o “fatorial”



The image shows a screenshot of the Visual Studio Code editor. The main editor window displays a JavaScript file named `fatorial.js` with the following code:

```
1 function fatorial(n) {  
2  
3     if (n <= 1) {  
4         return 1;  
5     }  
6     return n * fatorial(n - 1);  
7 }  
8 n = 4  
9 console.log(fatorial(n))
```

The terminal at the bottom shows the command `node index.js` being executed, resulting in the output `24`.

The status bar at the bottom indicates the file is named `main`, has 0 errors and 0 warnings, and is using the `tabnine starter` extension. The bottom right corner shows the file encoding as `UTF-8`, the line ending as `CRLF`, and the language as `JavaScript`. The port number is `5500`.