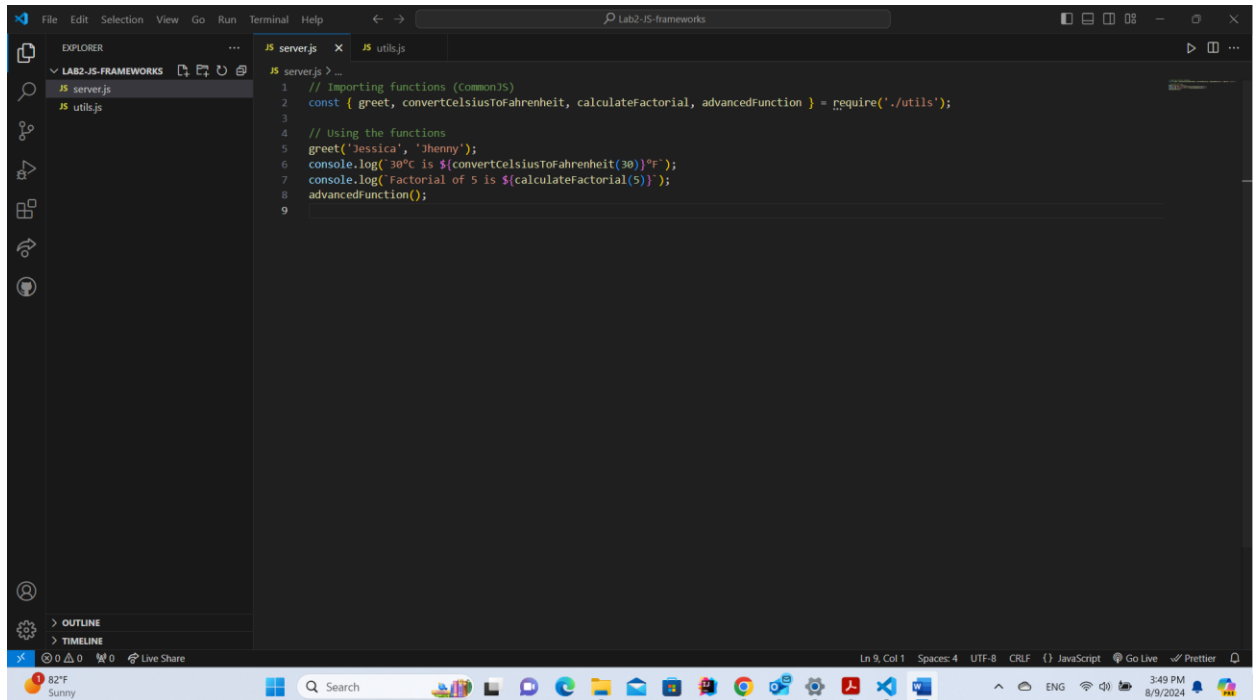


Lab2-JS-frameworks

Student: Jessica Pereira



This screenshot shows the folder structure of the Lab2-JS-frameworks project inside Visual Studio Code. The project contains two JavaScript files: server.js, which serves as the entry point of the application, and utils.js, which contains the utility functions used by server.js.

The screenshot shows the Visual Studio Code interface with a file named `server.js` open in the editor. The file contains the following JavaScript code:

```
1 // Importing functions (commonJS)
2 const { greet, convertCelsiusToFahrenheit, calculateFactorial, advancedFunction } = require('./utils');
3
4 // Using the functions
5 greet('Jessica', 'Johnny');
6 console.log('30°C is ${convertCelsiusToFahrenheit(30)}°F');
7 console.log('Factorial of 5 is ${calculateFactorial(5)}');
8 advancedFunction();
9
```

The terminal at the bottom shows the output of running `node server.js` in a PowerShell window:

```
PS C:\Users\jessi\OneDrive\Área de Trabalho\Georgian College\JavaScript Frameworks\Lab2-JS-frameworks> node server.js
Welcome Jessica Johnny to @i college
30°C is 86°F
Factorial of 5 is 120
PS C:\Users\jessi\OneDrive\Área de Trabalho\Georgian College\JavaScript Frameworks\Lab2-JS-frameworks>
```

This screenshot displays the output in the terminal after executing the `server.js` file using the `node server.js` command. The terminal shows the results of the functions invoked in `server.js`, including the greeting message, a temperature conversion, the factorial of a number, and the result of an advanced mathematical operation.