Instructions and Orders to Create a JavaScript Function

Task: Create a function that calculates the average of a list of numbers

Instructions:

1. Open your code editor (for example, Visual Studio Code).

2. Create a new file and name it average.js.

3. Inside the file, write a function called calculateAverage that:

   - Receives an array of numbers as a parameter.

   - Adds all the numbers in the array.

   - Divides the sum by the number of elements.

   - Returns the result.

4. Add a console.log statement to test your function with this array: [10, 20, 30, 40, 50].

5. Make sure the result shown in the console is 30.

6. Comment each part of the code to explain how it works.

7. Save the file and ensure there are no syntax errors.

Orders:

Upload the average.js file to the project repository by the end of the day.

Do not submit the code without testing at least two additional cases with different arrays.