**Hi Sir,**

Good Evening.

Day 5 Tasks

JS53. Create a function that prints "Hello, World!".

**Task Given Date:** 01-04-2025  
**Task Submission Date:** 02-04-2025

JS54. Write a function that takes a number and returns its cube.

**Task Given Date:** 01-04-2025  
**Task Submission Date:** 02-04-2025

JS55. Write a function to check if a number is even or odd.

**Task Given Date:** 01-04-2025  
**Task Submission Date:** 02-04-2025

JS56. Write a function to find the factorial of a number.

**Task Given Date:** 01-04-2025  
**Task Submission Date:** 02-04-2025

JS57. Create a function to return the sum of two numbers.

**Task Given Date:** 01-04-2025  
**Task Submission Date:** 02-04-2025

JS58. Write a function that returns the largest of three numbers.

**Task Given Date:** 01-04-2025  
**Task Submission Date:** 02-04-2025

JS59. Write a function that checks if a string is a palindrome.

**Task Given Date:** 01-04-2025  
**Task Submission Date:** 02-04-2025

JS60. Create a function to convert Celsius to Fahrenheit.

**Task Given Date:** 01-04-2025  
**Task Submission Date:** 02-04-2025

JS61. Write a function to calculate the simple interest.

**Task Given Date:** 01-04-2025  
**Task Submission Date:** 02-04-2025

JS62. Create a function that reverses an array.

**Task Given Date:** 01-04-2025  
**Task Submission Date:** 02-04-2025

JS63. Write a function that counts the number of vowels in a string.

**Task Given Date:** 01-04-2025  
**Task Submission Date:** 02-04-2025

JS64. Write an arrow function that doubles each number in an array.

**Task Given Date:** 01-04-2025  
**Task Submission Date:** 02-04-2025

JS65. Create a function that takes a callback and calls it.

**Task Given Date:** 01-04-2025  
**Task Submission Date:** 02-04-2025

**index.html:**

<https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day5/index.html>

**script.js:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day5/script.js**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day5/script.js)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day5/index.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day5/index.html)

Mini Project 1.

Student Grade Calculator

Calculates a student's grade based on their marks. Requirements:

1. User Input: The user enters marks for differentsubjects.

2. Total & Average Calculation: The function calculates the total and average marks.

3. Grade Assignment: o 90+ → A o 75-89 → B o 50-74️ → C o Below 50 → F

4. Display Result: Shows total marks, average, and grade.

**Task Given Date:** 01-04-2025  
**Task Submission Date:** 02-04-2025

**Task Submission Date:** 28-03-2025

**index.html:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day5/Miniproject9/index.html**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day5/Miniproject9/index.html)

**script.js:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day5/Miniproject9/script.js**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day5/Miniproject9/script.js)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day5/Miniproject9/index.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day5/Miniproject9/index.html)

2. Grocery Shopping List

✅ Allows users to add, remove, and view grocery items dynamically. Requirements:

1. User Input: The user can add items to a grocery list.

2. List Storage: The system maintains an array to store items.

3. View Items: Users can view the current grocery list.

4. Remove Items: Users can remove an item by providing its name.

**Task Given Date:** 01-04-2025  
**Task Submission Date:** 02-04-2025

**index.html:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day5/Miniproject10/index.html**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day5/Miniproject10/index.html)

**script.js:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day5/Miniproject10/script.js**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day5/Miniproject10/script.js)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day5/Miniproject10/index.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day5/Miniproject10/index.html)