**Hi Sir,**

Good Morning,

Day 15 Tasks

1. Write a program that handles a syntax error using try...catch.  
**Task Given Date:** 29-04-2025  
**Task Submission Date:** 30-04-2025

**index.html:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index1.html**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index1.html)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index1.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index1.html)

2. Catch and handle a Reference Error when trying to use an undefined variable.

**Task Given Date:** 29-04-2025  
**Task Submission Date:** 30-04-2025

**index.html:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index2.html**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index2.html)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index2.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index2.html)

3. Use try...catch to handle division by zero error

**Task Given Date:** 29-04-2025  
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**index.html:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index3.html**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index3.html)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index3.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index3.html)

4. Throw a custom error when a user inputs an invalid age.

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**index.html:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index4.html**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index4.html)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index4.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index4.html)

5. Create a function that throws a TypeError if input is not a number

**Task Given Date:** 29-04-2025  
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**index.html:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index5.html**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index5.html)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index5.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index5.html)

6. Implement nested try...catch blocks to handle multiple errors.

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**index.html:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index6.html**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day14/index6.html)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index6.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index6.html)

7. Use console.table() to display an array of objects in tabular form

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**index.html:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index7.html**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index7.html)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index7.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index7.html)

8. Debug an application using console.warn() and console.error()

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**index.html:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index8.html**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index8.html)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index8.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index8.html)

9. Implement a debugger breakpoint inside a loop

**Task Given Date:** 29-04-2025  
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**index.html:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index9.html**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index9.html)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index9.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index9.html)

10. Handle an API call failure using try...catch.

**Task Given Date:** 29-04-2025  
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**index.html:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index10.html**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index10.html)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index11.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index11.html)

11. Use finally to execute cleanup code even if an error occurs.

**Task Given Date:** 29-04-2025  
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**index.html:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index11.html**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index11.html)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index11.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index11.html)

12. Prevent infinite recursion by handling a function call limit.

**Task Given Date:** 29-04-2025  
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**index.html:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index12.html**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index12.html)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index12.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index12.html)

13. Implement a real-world error logging system using LocalStorage.

**Task Given Date:** 29-04-2025  
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**index.html:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index13.html**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/index13.html)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index13.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/index13.html)

**Mini Project 29:**

**User Registration Form with Validation & Error Handling**

**Task Given Date:** 29-04-2025  
**Task Submission Date:** 30-04-2025

**index.html:** [**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/Miniproject29/index.html**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/Miniproject29/index.html)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/Miniproject29/index.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/Miniproject29/index.html)

**Mini Project 30:**

**API Response Logger**

**Task Given Date:** 29-04-2025  
 **Task Submission Date:** 30-04-2025

**index.html:**

[**https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/Miniproject30/index.html**](https://github.com/SasikalaThennarasu5/Webdevelopment/blob/main/Javascript/Day15/Miniproject30/index.html)

**Output:**

[**https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/Miniproject30/index.html**](https://sasikalathennarasu5.github.io/Webdevelopment/Javascript/Day15/Miniproject30/index.html)

I am writing to inform you that I have successfully completed the assigned task. Please find the attached files for your review.

**Best Regards,**  
T. Sasikala  
Python Full Stack Trainee  
Vetri Technology Solutions