

## Module 1 - Front-End Web Development

### JavaScript – Loops

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#### Overview

In this exercise, **you will work in a pair of 2 as assigned by your lecturer.**

You will explore different types of loops in JavaScript. You'll learn how to iterate through arrays, create counting loops, and perform repetitive tasks efficiently. This will help you understand how to automate repeated operations and process collections of data systematically.

#### Requirements:

// TODO: Create an array called numbers with values 1 through 5

// TODO: Write a for loop that prints each number in the array

// TODO: Write a while loop that counts down from 5 to 1

// TODO: Create a loop that prints only even numbers from the numbers array

// TODO: Create a loop that calculates the sum of all numbers in the array

#### Submission:

Save your code in a file named **loops.js** and upload it to the LMS. Demonstrate your code and the console output to your instructor.