**1 Simple Calculator(pair programming)**

You'll make a simple calculator using JavaScript.

This calculator first asks for two numeric values.

then it prompts for an operation.

The code defines a calculate function that takes two numeric values and an operation as parameters, and then uses a switch statement to perform the corresponding operation. The user can be prompted to enter numeric values and the desired operation, and the result is displayed in the console

**2 BMI Calculator (in pair)- optional**

This code can defines two functions: **calculateBMI** to compute the BMI and **categorizeBMI** to categorize the BMI into different weight categories. The user is prompted to enter their weight in kilograms and height in centimeters, and the BMI along with its category is displayed in the console.

**3 Self-defined exercise \*\*\*\***

You are going to create a simple JavaScript console exercise to help you master basic concepts such as variables, data types, conditional statements, loops, and functions. This exercise can involve creating a program that calculates and displays the factorial of a given number. -e.g. display fibonacci series or a javascript Console Game

Inspiration:

<https://www.linkedin.com/learning/level-up-javascript/coffee-calculations>

eller

<https://javascript30.com/>

eller

<https://github.com/practical-tutorials/project-based-learning?tab=readme-ov-file#javascript>

**4 make a presentation of the part where the book is assigned to your group**

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