LU07.S02 - Methods with arguments

Prerequisites

- Work type: Individual
- Means of aid: only teaching materials, no websearch, no use of ai.
- Timeframe: 15 Minutes
- Expected result: A Vue-Script, which uses methods to display messages on the screen and increments and decrements a counter.

Learning Objectves

- 1. Implementing VUE methods by using arguments.
- 2. Increment and decrement a counter within a method.
- 3. Writing own methods and making use of them.

Assignment A - 2'

- A01: Test the code example above which was provided to you. Describe the behaviour of the script using HTML comments.
- A02: Make sure that everthing is working correctly: The moose-count uses the method **addMoose** by processing the number we need to count up or down
 - 1. increments by 1
 - 2. decrements by -1
 - 3. increments by +5

A03: Make sure that you have the title <h1> and have correctly named the file: **lu07.s02.html**

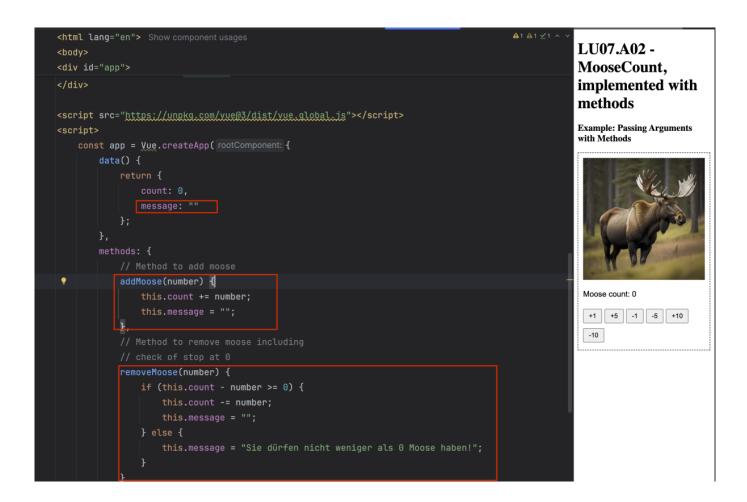
Assignment B - 5'

- B01: Currently we can increment by +1 and +5, and decrement by -1.
- B02: Similar to addMoose add method removeMoose which manges the decrement operations and use it.
- B03: Test your results and save it.
- B04: Add more buttons wich can
 - 1. increment by +10
 - 2. decrement by -10
 - 3. decrement by -5
- B05: The aim is to have 3 increment-buttons (+1, +5, +10) and 3 decrement-buttons (-1, -5, -10)

Assignment C: Catching numbers belov zero (0) - 8'

- C01: At 0 we must stop counting, when the count reches the zero.
- C02: Add the case below zero to your removeMoose-method by checking the count with a ifstatement
- C03: Check the result: It must stop at zero when the button **removeMoose** when the count reaches 0.
- C04: In the case below zero the user must be informed accordingly.

Solution



lu07.s02.zip

Vocabulary

English	German
corresponding number of times	entsprechend oft
to increment	erhöhen, hochzählen
to decrement	vermindern, herunterzählen
thus	somit, dadurch

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