LU07.A02 - Methods simple

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 if-statement
- 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

[Solution of the assigments](#)

lu07.s02.zip

Vocabulary

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

From:
https://wiki.bzz.ch/ - **BZZ - Modulwiki**

Permanent link:
https://wiki.bzz.ch/en/modul/m291/learningunits/lu07/loesungen/02?rev=1747299284

Last update: **2025/05/15 10:54**