

LU07.A04 - Methods with arguments - Animal-count

Prerequisites

- Work type: Individual
- Means of aid: only teaching materials, no websearch, no use of ai.
- Timeframe: 30 Minutes
- Expected result: A Vue-Script, that calculates how often the animals were clicked.

Learning Objectives

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.

Source

- [Code-example: Methods and arguments in VUE](#)

Assignment A - 3'

- A01: Test the code example above which was provided to you. Describe the behaviour of the script using HTML comments.
- A02: Check to basic function of the script. When clicking the number-buttons below the animal-images the animal count count up or down.
- A03: Make sure that you have the title `<h1>` and have correctly named the file: **lu07.s04.html**
- A04: Safe it.

Assignment B: Add more animals to the list - 7'

- B01: Add a least two more animals to the list, e.g. an eagle and an ice-bear.
- B02: Extend the already existinc functionality (methods and call of the methods) to the the recent animal-entries.

Assignment C: Stop at zereo - 10'

- C01: Having less than zero animals makes hardly sence. Catch this case in your method with an correspinding if-statement.

Assignment D: Reset-Button - 5'

- D01: Add an button **resetAll** which resets all counters by using a corresponding method **resetAll()**

Solution

[Lösung](#)

Vocabulary

English	German
corresponding	entsprechend, passende



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