

LU07.S02 - Events - TBD

Assignment A

- A01: Test the code example above which was provided to you. Describe the behaviour of the script using HTML comments.
- A02: Make sure that everything 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

- B01: Currently we can increment by +1 and +5, and decrement by -1.
- B02: Similar to **addMoose** add method **removeMoose** which manages the decrement operations and use it.
- B03: Test your results and save it.
- B04: Add more buttons which 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

- C01: At 0 we must stop counting, when the count reaches 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.

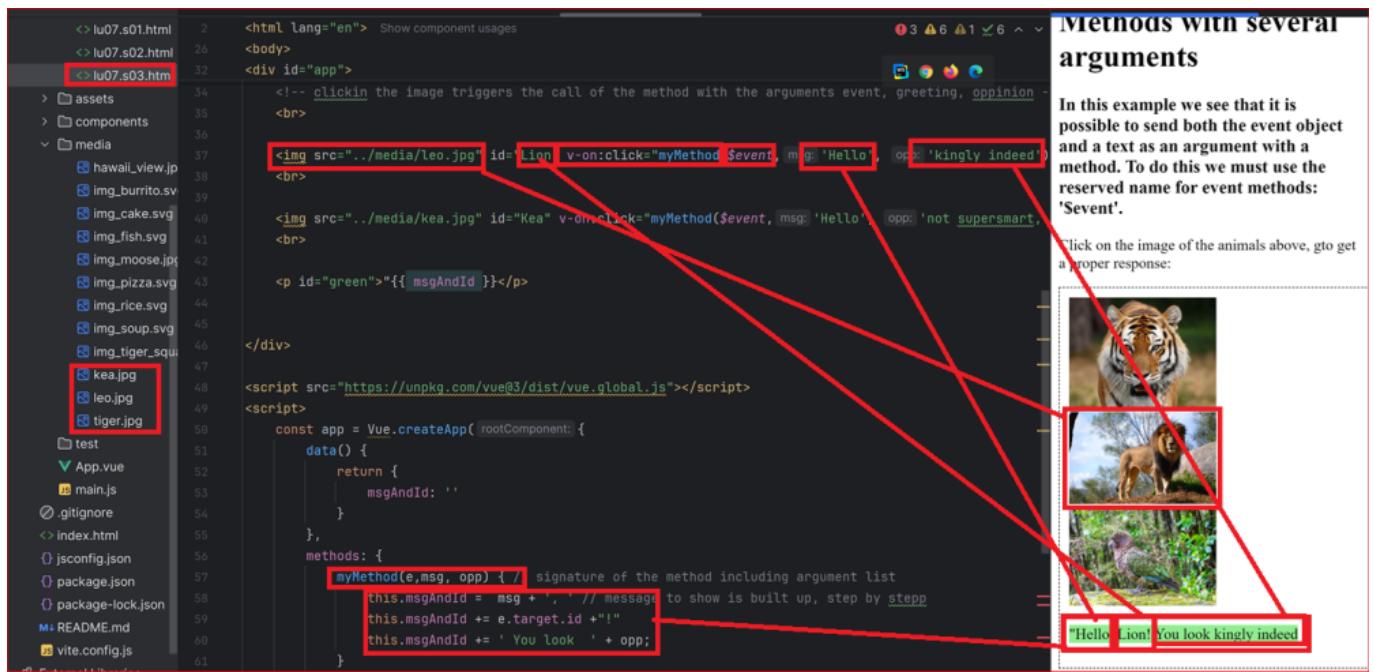
Solution

Last

update:

2025/05/05 en:modul:m291:learningunits:lu07:loesungen:02 https://wiki.bzz.ch/en/modul/m291/learningunits/lu07/loesungen/02?rev=1746444132

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```
<html lang="en"> Show component usages
<body>
<div id="app">
  <!-- clickin the image triggers the call of the method with the arguments event, greeting, oppinion -->
  <br>
  
  <br>
  
  <br>
  <p id="green">{{ msgAndId }}</p>
</div>
<script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
<script>
  const app = Vue.createApp({ rootComponent: {
    data() {
      return {
        msgAndId: ''
      }
    },
    methods: {
      myMethod(e, msg, opp) { // signature of the method including argument list
        this.msgAndId += msg + ' ' // message to show is built up, step by step
        this.msgAndId += e.target.id + "!"
        this.msgAndId += ' You look ' + opp;
      }
    }
  }})
  app.mount('#app')
</script>
```

Source-code of the solution

Vocabulary

English	German
...	...



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