

LU06.A02 - Events - increment and decrement

Prerequisites

- Work type: Individual
- Means of aid: only teaching materials, no websearch, no use of ai.
- Timeframe: 20 Minutes
- Expected result: A functional Vue script similarly new function i.g. increment, decrement, with various step-size, and reset counter.

Source

- [Code-example: Example code for events](#)

Assignments

1. Test the code example provided to you. Describe the behaviour of the script using HTML comments.
2. Make sure that you have the title `<h1>` correctly named: `lu06.s02.html`
3. Change the caption of the *Moose-Button* to **+ 1 Moose** .
4. Similiarly to the *Moose-Button* add another button **-1 Moose** which counts down.
5. Add another 2 buttons **+5 Moose** and **-5 Moose** which count up respectively down by **step-size 5**
6. Add another 2 buttons **+10 Moose** and **-10 Moose** which count up respectively down by **step-size 10**
7. Add another button **Reset** which resets the **counter to 0**.
8. Save your script in webstorm in the directory **06_events** and adjust the path to the image.
9. Test your script for correctness

The result should look as follows:

```
width: 100%;
}
</style>
</head>
<body>
<h1>Lu06.A01: Count Moose Management</h1>
<div id="app">
<!-- Increment/decrement with step size 1 -->
<p>

<button v-on:click="count++">+1 Moose</button> &nbsp;
<button v-on:click="count--">-1 moose</button> &nbsp;
</p>
<!-- Increment/decrement with step size 5 -->
<p>
<button v-on:click="count+=5">+5 Moose </button> &nbsp;
<button v-on:click="count-=5">-5 Moose </button> &nbsp;
</p>
<!-- Increment/decrement with step size 10 -->
<p>
<button v-on:click="count+=10">+10 Moose </button> &nbsp;
<button v-on:click="count-=10">-10 Moose </button> &nbsp;
</p>
<!-- Reset-Button -->
<p>
<button v-on:click="count=0">Reset </button> &nbsp;
</p>
<p>{{ "Moose count: " + count }}</p>
</div>
```

Lu06.A01: Count Moose Management



+1 Moose -1 moose
+5 Moose -5 Moose
+10 Moose -10 Moose
Reset
Moose count: 0

Solution

Lösung

Vocabulary

English	German
step-size	Schrittweite



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