

LU06.S023 - Events - mouseclick and mouseover

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

```

<!DOCTYPE html>
<html>
<head>
  <title>Count Moose</title>
  <style>
    #app {
      border: dashed black 1px;
      width: 400px;
      padding: 20px;
    }
    img {
      width: 100%;
    }
  </style>
</head>
<body>

<h1>Lu06.A02: Moose Management Count</h1>

<div id="app">

  <!-- Increment/decrement with step size 1 -->
  <p>
    
    <button v-on:click="count++">+1 Moose</button> &ampnbsp
    <button v-on:click="count--">-1 moose</button> &ampnbsp
  </p>

  <p>
    <!-- Increment/decrement with step size 5 -->
    <button v-on:click="count+=5">+5 Moose </button> &ampnbsp
    <button v-on:click="count-=5">-5 Moose </button> &ampnbsp
  </p>

  <!-- Increment/decrement with step size 10 -->
  <p>
    <button v-on:click="count+=10">+10 Moose </button> &ampnbsp
    <button v-on:click="count-=10">-10 Moose </button> &ampnbsp
  </p>

  <!-- Reset-Button -->
  <p>
    <button v-on:click="count=0">Reset </button> &ampnbsp
  </p>

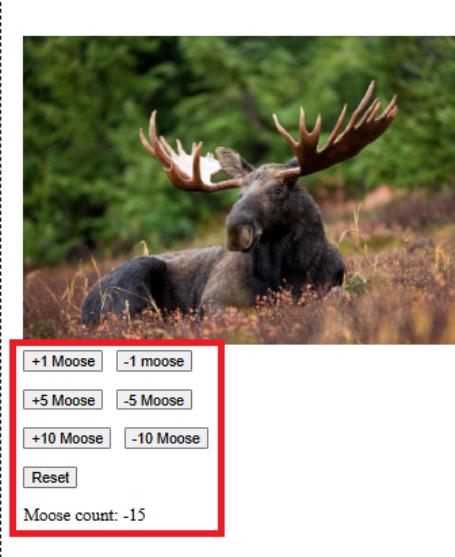
  <p>{{ "Moose count: " + count }}</p>

</div>

<script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
<script>
  const app = Vue.createApp({
    data() {
      return {
        count: 0
      }
    }
  })
  app.mount('#app')
</script>

```

Lu06.A02: Moose Management Count



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en:modul:m291:learningunits:lu06:loesungen:03 https://wiki.bzz.ch/en/modul/m291/learningunits/lu06/loesungen/03?rev=1745579034

Code editor showing the file `lu06.s02.html`:

```
</head>
<body>
<h1>Lu06.A02: 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>
</div>
```

Application interface titled "Lu06.A02: Count Moose Management":

Vocabulary

English	German
step-size	Schrittweite



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