

# LU06.S01 - events

## Sourcecode of the solution

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## Assignment 1

1. Test the code example provided to you. Describe the behaviour of the script using HTML comments.
2. Which 3 lines of code are the core for incrementing the counter? Identify these and comment on them in a meaningful way.
3. Change the increment of the counter to 2, i.e. it should count up in steps of 2.

Your solution is supposed to look like the following image:

```

padding: 20px;
}
img {
  width: 80%;
  height: 80%;
}
</style>
</head>
<body>

<!-- 1: Beschreibung: Das Programm inkrementiert einen Counter by 1 beim Klicken eines Buttons -->
<h1>Example: Count Moose</h1>

<div id="app">
  
  <p>{{ "Moose count: " + count }}</p>
  <!-- 2: Hier wird der Mousecount angezeigt -->

  <button v-on:click="count+=2">Count moose</button>
  <!-- 3: Beim Clicken des Buttons wird die vue-variable
       count zwei hochgezählt, durch den ++Operator -->
</div>

<script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
<script>
  const app = Vue.createApp({
    data() {
      return {
        count: 0
        // Die vue-variable count wird angelegt
        // und mit 0 initialisiert (startwert)
      }
    }
  })
  app.mount('#app')
</script>

```

### Example: Count Moose



Moose count: 10

## Assignment 2

1. Establish in your webstorm-editor a new directory and name it **06\_events**. Save the script in this directory.
2. To make sure, that the moose is visible as well, save the image of the image in the media-directory in webstorm
3. Adjust in your script the path to the moose-image in order to make it visible again.

Last

update:

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11:22

```
<html> Show component usages
<body>
<h1>Example: Count Moose</h1>
<div id="app">
  
  <p>{ "Moose count: " + count }</p>
  <!-- 2: Hier wird der Mousecount angezeigt -->
  <button v-on:click="count+=2">Count moose</button>
  <!-- 3: Beim Clicken des Buttons wird die vue-variable
       count zwei hochgezählt, durch den +=Operator -->
</div>
<script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
<script>
  const app = Vue.createApp( rootComponent: {
    data() {
      return {
        count: 0
        // Die vue-variable count wird angelegt
        // und mit 0 initialisiert (startwert)
      }
    }
  })
</script>
```

## Example: Count Moose



## Vocabulary

English	German
...	...



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