LU05.S08 - v-if with numbers instead of bool

Sourcecode of the solution

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Assignment

The first assignment checked by using v-if whether a certain variable was checked or not (true/false). Now, we want to go one step further and check not only whether it is true or false, but moreover which value it contains. By this, we would be able to tell the customer of how many typewriters we have in stock, which may be of some benefit for the customer as well as for us.

1. Change the value of the variable *typewriter* to 0 und execute the script.
2. Note your realisations as a html-comment.
3. Change the content of the variable *typeWriter* to -1.
4. What happens, if the value *typeWiter* has no value at all respectively is empty?
5. Note your realisations as a js-comment or html-comment.
6. Save your script acoordingly, whether in your W3School workspace or on you local computer in your code-editor Webstorm.

```
22      Die erlaubt es uns unsere Check genauer zu gestalten -->
23
24  <div id="app">
25    <p v-if="typewriterCount>0">
26      <!-- Wenn der Counter kleiner 0 ist, gibt es nichts mehr auf Lager -->
27      in stock
28    </p>
29      <!-- Wenn der Counter kleiner grösser 0 ist, gibt es Lagerbestände -->
30    <p v-else>
31      not in stock
32    </p>
33    <!-- Wenn die Variable nicht gesetzt ist, ist vue aufgeschmissen
34         Es werden alle <p> nach html-standards nacheinander abgearbeitet -->
35  </div>
36
37  <script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
38  <script>
39    const app = Vue.createApp({
40      data() {
41        return {
42          // Testwerte
43          typewriterCount: -1
44          // 0  = false
45          // 1  = true
46          // -1 = true
47          // -100 = true
48          // if there is no number stored in the variable the both messages are shown
49          // conclusion: 0 is similar to false
50          // any other number is similar to true
51        }
52      }
53    })
54    app.mount('#app')
```

Example with 'v-if' and 'v-else'

Try changing the 'typewriterCount' value in the Vue instance to '0' and run the code again.

not in stock

Vocabulary

English	German
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