

# 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). Bei der ersten Aufgabe hat v-if binären Werte (true/false) geprüft. 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 html-comment.
6. Save your script accordingly, whether in your W3School workspace or on you local computer in your code-editor Webstorm.

The screenshot shows a web browser window with the URL <https://demirvh.w3spaces.com/v-bind/lu05s05.html>. The browser displays the text "in stock" in a green box. The code editor shows the following HTML and JavaScript code:

```

11 |     background-color: lightgreen;
12 | }
13 | </style>
14 | </head>
15 | <body>
16 |
17 | <h1>Example with 'v-if' and 'v-else'</h1>
18 | <p>Try changing the 'typewritersInStock' value in the Vue instance from 'true' to 'false' and run
19 |
20 | <div id="app">
21 |   <!-- Abfragen müssen nicht in JS, sondern können nun im HTML
22 |   |   |   | Der Check wird durch ein v-if und v-else erledigt -->
23 |   <p v-if="typewritersInStock"> <!-- v-if-Bereich -->
24 |     in stock
25 |   </p>
26 |   <p v-else=" <!-- v-else-Bereich -->
27 |     not in stock
28 |   </p>
29 | </div>
30 |
31 | <script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
32 | <script>
33 |   const app = Vue.createApp({
34 |     data() {
35 |       return {
36 |         typewritersInStock: true
37 |         // Der Wert einer JS-Variablen wird in Script-Teil verändert und
38 |         // beeinflusst damit den HTML-Teil
39 |         // Entweder der Typewriter ist an Lager, oder auch nicht
40 |       }
41 |     }
42 |   })

```

## Vocabulary

English	German
...	...



Volkan Demir

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