

LU05.S07 - v-if (simple)

Sourcecode of the solution

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Assignment

In the script area of the W3-School example (link above) you will find a variable `typewritersInStock` with the value `true`. In the html area of the same script there will be decided, what is supposed to happen in which case. In the `true`-case there are typewriters on stock, and in the `false`-case (`v-else`) they are not.

1. Change the value of the variable `typewritersInStock` to `false` and run the script.
2. Note your realisations as a html-comment?
3. Save your script accordingly, whether in your W3School workspace or on your local computer in your code-editor Webstorm.

The screenshot shows a browser window with the URL <https://demirvh.w3spaces.com/v-bind/LU05s05.html>. The page title is "LU05s05.html". The code editor on the left contains a Vue.js component definition. The template part includes a `v-if` condition and a `v-else` block. The script part defines a `typewriterCount` variable with values -1, 0, 1, -100, and true. The resulting HTML output on the right shows a green box around the text "not in stock", indicating the state when `typewriterCount` is false (0).

```

<div id="app">
  <p v-if="typewriterCount>0">
    <!-- Wenn der Counter kleiner 0 ist, gibt es nichts mehr auf Lager -->
    in stock
  </p>
  <!-- Wenn der Counter kleiner grösser 0 ist, gibt es Lagerbestände -->
  <p v-else>
    not in stock
  </p>
  <!-- Wenn die Variable nicht gesetzt ist, ist vue aufgeschmissen
       Es werden alle <p> nach html-standards nacheinander abgearbeitet -->
</div>

<script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
<script>
  const app = Vue.createApp({
    data() {
      return {
        // Testwerte
        typewriterCount: -1
        // 0 = false
        // 1 = true
        // -1 = true
        // -100 = true
        // if there is no number stored in the variable the both messages are shown
        // conclusion: 0 is similar to false
        // any other number is similar to true
      }
    }
  })
  app.mount('#app')
</script>

```

Vocabulary

English	German
...	...



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