

# LU05.S10 - v-if with logical operators

## Sourcecode of the solution

- Sourcecode of the solution

## 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.

```
<html>
<head>
  <title>'v-if' pizza example</title>
  <style>
    #app {
      border: dashed black 1px;
      width: 130px;
      padding: 0 20px 20px 20px;
      font-weight: bold;
      background-color: lightgreen;
    }
    img {
      width: 100%;
    }
  </style>
</head>
<body>

<h1>Example with text check</h1>

<p>In this example 'v-if' uses a method 'includes()' instead of a comparison operator.</p>
<p>Remove 'pizza' from the 'text' property inside the Vue instance, click 'Run' and see what happens.</p>
<div id="app">
  <div v-if="text.includes('pizza')">
    <p>The text includes the word 'pizza'</p>
    
  </div>
  <p v-else>The word 'pizza' is not found in the text
  
</p>
</div>

<script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>

<script>
const app = Vue.createApp({
  data() {
    return {
      text: 'I like taco, , Thai beef, Pizza, salad, pho soup and tagine.'
    }
  }
})
app.mount('#app')
```

Example with text check

In this example 'v-if' uses a method 'includes()' instead of a comparison operator.  
Remove 'pizza' from the 'text' property inside the Vue instance, click 'Run' and see what happens.



```
<html>
<head>
  <title>'v-if' pizza example</title>
  <style>
    #app {
      border: dashed black 1px;
      width: 130px;
      padding: 0 20px 20px 20px;
      font-weight: bold;
      background-color: lightgreen;
    }
    img {
      width: 100%;
    }
  </style>
</head>
<body>

<h1>Example with text check</h1>

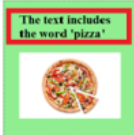
<p>In this example 'v-if' uses a method 'includes()' instead of a comparison operator.</p>
<p>Remove 'pizza' from the 'text' property inside the Vue instance, click 'Run' and see what happens.</p>
<div id="app">
  <div v-if="text.includes('pizza')">
    <p>The text includes the word 'pizza'</p>
    
  </div>
  <p v-else>The word 'pizza' is not found in the text
  
</p>
</div>

<script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>

<script>
const app = Vue.createApp({
  data() {
    return {
      text: 'I like taco, , Thai beef, pizza, salad, pho soup and tagine.'
    }
  }
})
app.mount('#app')
```

Example with text check

In this example 'v-if' uses a method 'includes()' instead of a comparison operator.  
Remove 'pizza' from the 'text' property inside the Vue instance, click 'Run' and see what happens.



Vocabulary

English	German
...	...



From:  
<https://wiki.bzz.ch/> - **BZZ - Modulwiki**

Permanent link:  
<https://wiki.bzz.ch/en/modul/m291/learningunits/lu05/loesungen/10?rev=1737984150>

Last update: **2025/01/27 14:22**