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# LU05.S10 - v-if and functions

#### Hints

- Download the file and copy the content into the code area of the W3School on the left hand side of the coding window.
- You can execute the code by pressing the *run* button
- The result will be presented in the right hand side of the window.

## **Assignment**

As we are now capable to use v-if with logical values (true/false), and furthermore check actual values e.g. numbers, this assignment is about hoch to check stings (words). For this we are going touse the function *text.includes()* within our v-if.

- 1. Execute the script. As you can see the content of the variable text is displayed on the screen.
- 2. Now delete the word *Pizza* from the variable text. Execute your script again.
- 3. Note your realisations as a html-comment.
- 4. Save your script accordingly, whether in your W3School workspace or on you local computer in your code-editor Webstorm

### **Assignment 2**

In the if paragraph there is a image of a pizza displayed as well.

- 1. Add a section *v-else* with a according *img-tag* which shows a different image than a pizza.
- 2. Note your realisations as a html-comment.
- 3. Save your script accordingly, whether in your W3School workspace or on you local computer in your code-editor Webstorm

#### **Solutuons**

Source-code of the solution

 $upuate: \\ 2025/03/25 \text{ en:modul:m291:learningunits:lu05:loesungen:10 https://wiki.bzz.ch/en/modul/m291/learningunits/lu05/loesungen/10?rev=1742896309}$ 

```
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
           }
img {
width: 100%;
     h1>Example with text check</h1>
    In this example 'v-if' uses a method 'includes()' instead of a comparison operator.
    city v-if="text.includes('pizza')">
city v-if="text.includes('pizza')">
cp: The text includes the word 'pizza' 
cing src="https://t3.ftcdn.net/jpg/03/07/65/18/240_F_307651812_yiydVwvUeezlTCuUs4E2aqsUMU]wIo86.jpg">
city v-if="text.includes('pizza')">
city v-if="text.include
       script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
    const app = Vue.createApp({
  data() {
   return {
                   ta() {
eturn {
text: 'I like taco, , Thai beef Pizza, salad, pho soup and tagine.'
  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.
                }
img {
  width: 100%;
       }
</style>
</head>
<body>
       <h1>Example with text check</h1>
       In this example 'v-if' uses a method 'includes()" instead of a comparison operator.
       (/dlv)

p v=15e>1he word 'pizza' is not found in the text

p v=15e>1he word 'pizza' is not found in the text

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



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