

# LU05.A10 - v-if and functions

## Prerequisites

- Work type: Individual
- Means of aid: only teaching materials, no websearch, no use of ai.
- Timeframe: 15 Minutes
- Expected result: A Vue script that displays HTML elements based on input values.

## Learning objectives

1. Explaining the The directive *v-if* in your own word.
2. Being able to apply v-if in combination wit a function

## Sourcecode of the solution

- Example without image: [Code-example: v-if pizza 1](#)
- Example with image: [Code-example: v-if pizza 2](#)

## Assignment 1

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 *string-values* (words). For this we are going to use the function *text.includes()* within the *v-if*.

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

## 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 code-comment.
3. Save your script accordingly, whether in your W3School workspace or locally in your Webstorm code-editor

# Solution

[Lösung](#)

## Vocabulary

English	German
afterwards	anschliessend
accordingly	entsprechend



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