# LU05.A08 - v-if

## Prerequisites

- Work type: Individual
- Means of aid: only teaching materials, no websearch, no use of ai.
- Timeframe: 5 Minutes
- Expected result: Vue script that displays HTML elements based on input values.

## Learning objectives

1. Explaining the The directive *v-if* in your own word.
2. Manipulating simple DOM elements based on the directive *v-if*

## Source

- Code-example: v-if directive src

## 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 else-case (v-else) they are not.

1. Change the value of the variable *onStock* to *false* and run the script.
2. Note your realisations as a html-commen?
3. Save your script acoordingly, whether in your W3School workspace or on you local computer in your code-editor Webstorm.

## Solution

Lösung

## Assignment 2: local src

1. Download another picture of your choice.
2. Create in your W3 workingspace a directory *media* and save the downloaded picture there
3. overwrite the url in the app to display your new local picture
4. Execute your script by having it *run*.

5. Save your solution accordingly. Therefore you might need a W3-School-Account.

## Solution

Lösung

## Vocabulary

| English | German |
|---|---|
| … | … |

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