

# LU05.S01 - Control questions

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Please answer the following control questions regarding Vue Directives

## 1. Explain what is meant by the term directives

- *directives* are special HTML-attributes which are helping us to programm website more easily and reactively.

## 2. Give some concrete examples for directives and explain them briefly

Directive	Details
v-bind	Connects the HTML-attributes tags regarding data with the VUE Framework
v-on	Connects the HTML-attributes tags regarding events i.e. Mausclick, etc. with VUE
v-if	Erstellt HTML tags, die auf Bedingungen aufbauen. v-if wird häufig auch in Verbindung mit v-else-if und v-else angewendet.
v-show	Specific v-if statement that only visible if a condition is fulfilled.
v-for	Creates a list of tags, which are sourced by a VUE array
...	There are more directives for which we unfortunately have not the time to explore.

**3. What are the major advantages of using directives?** Programming responsive websites is possible without JavaScript knowlege by outsourcing the JS-functionalities to HTML. That means that HTML is augmented by VUE in order to do it without JS.

## Vocabulary

English	German
augmented	ergänzt, verbessert



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