

LU05.S4 - v-show and v-if combined

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.

Codesolution of v-show simple

The screenshot shows a code editor with the following code:

```

24 <div>
25 <p v-show="showText">This div tag can be hidden </p>
26 <p v-if="showing">The Image can likewise be hidden </p>
27 </div>
28
29 <script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
30 <script>
31 const app = Vue.createApp({
32   data() {
33     return {
34       showText: false,
35       showing: false
36     }
37   }
38 })
39 <!-- here are 4 options possible -->
40 <!-- 1. showText: true, showing: true -->
41 <!-- 2. showText: true, showing: false -->
42 <!-- 3. showText: false, showing: true -->
43 <!-- 4. showText: false, showing: false -->
44 </script>

```

Annotations in the image include red circles around the `v-show="showText"` and `showText: false` attributes, and a red box around the `<p v-if="showing">` tag. A text box explains: "Find the 'showDiv' data property in the code, change it to 'false', and run the code again." Below this, a red box states: "While v-show hides the text, the v-if destroys the resources in the html-dom".

The DevTools console on the right shows the rendered HTML structure, with red circles highlighting the `showDiv` data property and the `<!--v-if-->` comment.



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Last update: 2025/03/14 16:57

