

LU05.S14 - 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 `v-if="showing"` attributes, and the `showText: false, showing: false` data property. 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 right side of the image shows the DevTools console with the following HTML structure:

```

<html class="no_js">
  <head>
  </head>
  <body>
    <h1>Example: v-show Visibility of Div Element</h1>
    <div id="app" data-v-app>
      <p>This div tag can be hidden </p>
      <div style="display: none;">
        This div tag can be hidden
      </div>
    </div>
  </body>
</html>

```



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