

# LU05.S13 - v-show simple applied to images

## 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.

## Assignment

This assignment about fading-in and fading-out of images by using the vue-directive *v-show* in the concerning HTML-Tag. Similar to the previous assignment this is realized by changing the value of the *v-show*-attribute between *TRUE* and *FALSE*.

1. Click the link above to the code-exambpe to get to the W3School-TryOut area.
2. Save the code with a suitable name, such as LU05.S13.html.
3. Have it run by clicking the *run-button*.
4. Search in the internet for images of bulbs and save it in your workspace in the director *media*
5. Create a own image-tag.
6. Use the *v-show* directive for the visibility of the bulb by steering it with the *v-show* by changing the value of *showDiv* between *true* and *false*.
7. Note the result as a html-comment und beobachten Sie die Reaktion der Applikation.
8. Save your result, you may need it as a exam-preparation.

## Solution

Codesolution of v-show simple

```
<!DOCTYPE html>
<html>
<head>
<title>v-show Visibility of Div Element</title>
<style>
#app {
border: 1px dashed black;
width: 200px;
padding: 0 20px 20px 20px;
}
#app div {
padding: 20px;
background-color: lightgreen;
font-weight: bold;
}
img {
width: 100%;
}
</style>
</head>
<body>
<h1>Example: v-show Visibility of Div Element</h1>
<div id="app">
<p>Find the 'showDiv' data property in the code, change it to 'false', and run the code again.</p>
<div v-show="showDiv">
<p>This div tag can be hidden </p>

</div>
</div>
<script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
<script>
const app = Vue.createApp({
data() {
return {
showDiv: true,
url: "https://www.pngplay.com/wp-content/uploads/1/Bulb-PNG-Transparent.png"
}
}
})
app.mount("#app")
```

Example: v-show Visibility of Div Element

Find the 'showDiv' data property in the code, change it to 'false', and run the code again.

This div tag can be hidden



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<script>
const app = Vue.createApp({
data() {
return {
showDiv: false,
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}
})
app.mount("#app")
```

Example: v-show Visibility of Div Element

Find the 'showDiv' data property in the code, change it to 'false', and run the code again.

Elements Console >> 6 21 3

"Find the 'showDiv' data property in the code, change it to 'false', and run the code again."

```
</p>
<div style="display: none;">
<p>This div tag can be hidden </p>

</p>
</div>
</div>
</body>
```



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