

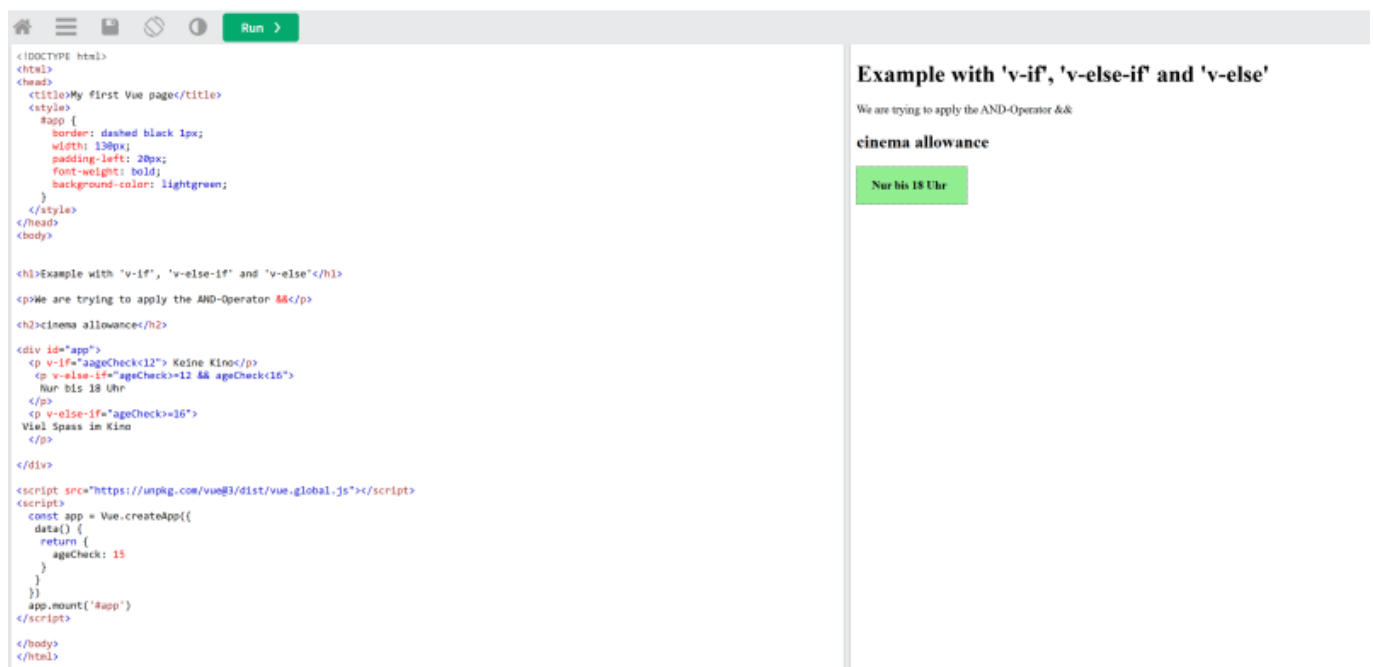
# LU05.S11 - v-if, v-else ... combined with AND/OR operators

## 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: only age

Solution with only the age part



The screenshot shows a code editor with a 'Run' button. The code defines a Vue.js application with a data property 'ageCheck' set to 15. The template uses v-if and v-else-if to conditionally display text based on the ageCheck value. The rendered output shows a green box with the text 'Nur bis 18 Uhr'.

```
<DOCTYPE html>
<html>
<head>
<title>My first Vue page</title>
<style>
#app {
border: dashed black 1px;
width: 130px;
padding-left: 20px;
font-weight: bold;
background-color: lightgreen;
}
</style>
</head>
<body>

<h1>Example with 'v-if', 'v-else-if' and 'v-else'</h1>

<p>We are trying to apply the AND-Operator &&</p>

<h2>cinema allowance</h2>

<div id="app">
<p v-if="ageCheck<12"> Keine Kino</p>
<p v-else-if="ageCheck<12 && ageCheck<16">
Nur bis 18 Uhr
</p>
<p v-else-if="ageCheck>16">
Viel Spass im Kino
</p>
</div>

<script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
<script>
const app = Vue.createApp({
data() {
return {
ageCheck: 15
}
}
})
app.mount('#app')
</script>
</body>
</html>
```

**Example with 'v-if', 'v-else-if' and 'v-else'**

We are trying to apply the AND-Operator &&

**cinema allowance**

Nur bis 18 Uhr

## Assignmen: logical operators

```
</style>
</head>
<body>

<h1>Example with 'v-if', 'v-else-if' and 'v-else'</h1>
<p>Cinema allowance regarding age and company by an adult</p>

<div id="app">
  <p v-if="age < 12 && hasAdult === false">
    You are under 12, without adult company, you may not go to the cinema.
  </p>
  <p v-else-if="age < 12 && hasAdult === true">
    As you are under 12, but have an adult company, you may go to the cinema up to 6 o'clock pm.
  </p>
  <p v-else-if="age >= 12 && age <=16 && hasAdult === false">
    You are between 12 and 16, without an adult you may go to the cinema up to 6 o'clock pm.
  </p>
  <p v-else-if="age >= 12 && age <=16 && hasAdult === true">
    You are between 12 and 16, but have an adult and therefore you may go to the cinema without
    time restrictions.
  </p>
  <p v-else>
    You are allowed to go to the cinema.
  </p>
</div>

<script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
<script>
const app = Vue.createApp({
  data() {
    return {
      age: 15,
      hasAdult: true
    }
  }
})
```

Example with 'v-if', 'v-else-if' and 'v-else'

Cinema allowance regarding age and company by an adult

You are between 12 and 16, but have an adult and therefore you may go to the cinema without time restrictions.



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