

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

```
<!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

Assignment: logical operators

Last

update:

2025/03/04 en:modul:m291:learningunits:lu05:loesungen:12 https://wiki.bzz.ch/en/modul/m291/learningunits/lu05/loesungen/12?rev=1741089834

13:03

The screenshot shows a code editor interface with a toolbar at the top. The code is written in Vue.js. A red circle highlights a condition in the first `v-if` statement: `<p v-if="age < 12 && hasAdult === false">`. Another red circle highlights a condition in the first `v-else-if` statement: `<p v-else-if="age < 12 && hasAdult === true">`. A third red circle highlights a variable assignment in the `data` function: `age: 15,`. To the right of the code, there is a preview area with the heading "Example with 'v-if', 'v-else-if' and 'v-else'". Below it, a green box contains the text: "Cinema allowances regarding age and company by an adult" and "You are between 12 and 16, but have an adult and therefore you may go to the cinema without time restrictions.".

```
</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">
    As 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
    };
  }
})

```



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Last update: 2025/03/04 13:03

