

# LU05.S16 - v-for with 2-dimensional arrays

## 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.

## Source code

Source code of the solution

```

<h1>Example 'v-for' to create images and text</h1>
<p>The 'v-for' directive is used to create images and text based on the 'manyFoods' array in the Vue instance.</p>

<div id="app">
  <div>
    <figure v-for="x in manyFoods">
      <!-- x is the index (loop variable) which is to be defined within the v-for-->
       <!-- Usage is Index.nameOfThecolumn -->
      <figcaption align="middle">{{x.name}} - {{x.comm}} </figcaption>
    </figure>
  </div>
</div>

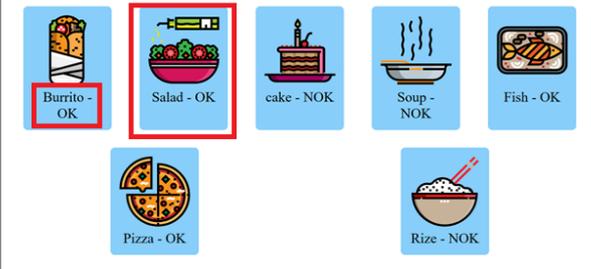
<script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>

<script>
const app = Vue.createApp({
  data() {
    return {
      // the array manyfoods was extended by a new column "comm"
      // the column-name was change to "img*"
      manyFoods: [
        {img: 'img_burrito.svg', name: 'Burrito', comm: 'OK'},
        {img: 'img_salad.svg', name: 'Salad', comm: 'OK'},
        {img: 'img_cake.svg', name: 'cake', comm: 'NOK'},
        {img: 'img_soup.svg', name: 'Soup', comm: 'NOK'},
        {img: 'img_fish.svg', name: 'Fish', comm: 'OK'},
        {img: 'img_pizza.svg', name: 'Pizza', comm: 'OK'},
        {img: 'img_rice.svg', name: 'Rize', comm: 'NOK'}
      ]
    }
  }
})
app.mount('#app')

```

### Example 'v-for' to create images and text

The 'v-for' directive is used to create images and text based on the 'manyFoods' array in the Vue instance.





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