

# LU03a - W3School Tutorial

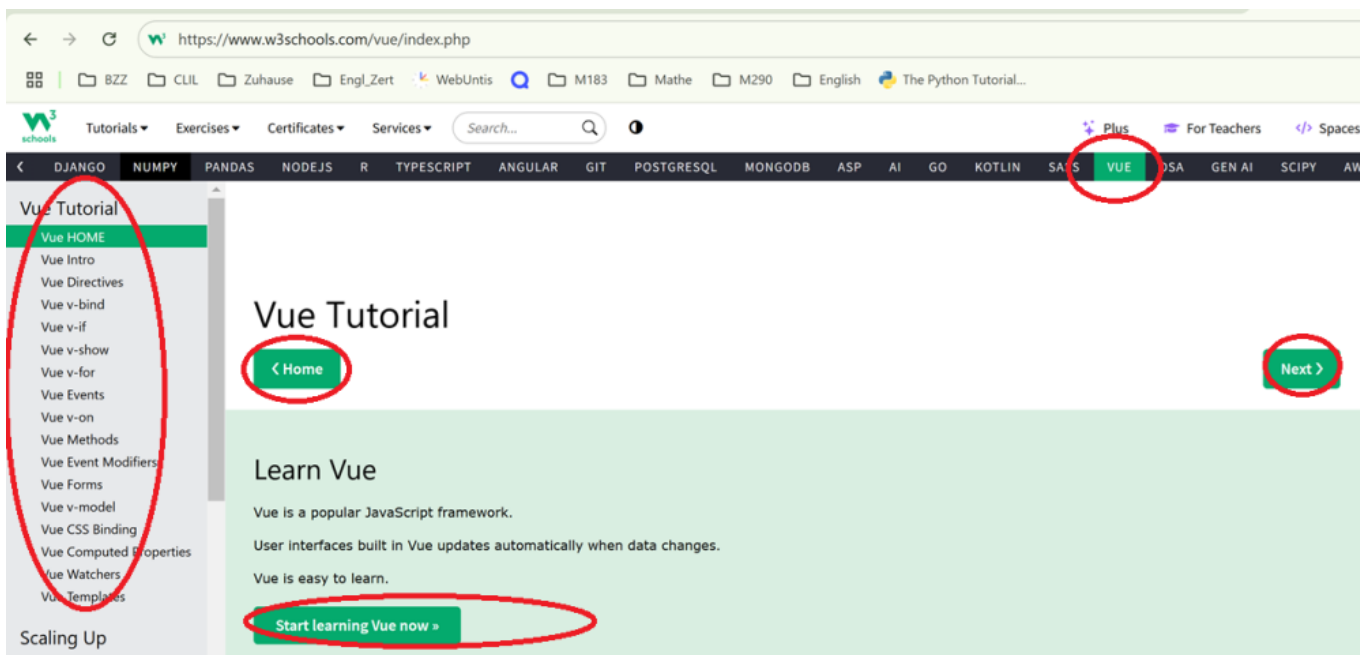
Source: [W3Schools](#) | [Vue](#)

## Learning Objectives

1. Know how to access to the learning material.
2. Identification of the structure/chapters of the learning material.
3. Know which functionalities the W3School tutorial offers.

## Overview

The W3School offers us a range of useful tutorials that are both well structured and freely accessible. As shown in the image below, the W3 School tutorials website offers various features.



Area	function	description
upper part of the window	the navigation bar	vue can be found on the far right-hand side
left menu	all sub chapters of the tutorial	including practical exercises and control questions
middle section	navigation buttons	<b>Home, Previous</b> and <b>Next</b> button for smooth navigation between the subpages
middle bottom	tryout area	online area for hands on exercises

## Details

If we **start learning vue now** we get to the details area of the vue tutorial, as visible in the image

below:

The screenshot shows a web page with a navigation menu on the left. The menu includes categories like 'Vue Reference' and 'Vue Examples', with 'Vue Examples' circled in red. The main content area lists several Vue.js directives: **v-bind** (circled in red), v-if, v-show, v-for, v-on, and v-model. Below this is an 'Example: The v-bind Directive' section (also circled in red) which includes a code snippet:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <style>
    .pinkBG {
      background-color: lightpink;
    }
  </style>
</head>
<body>
  <div id="app">
    <div v-bind:class="vueClass"></div>
  </div>

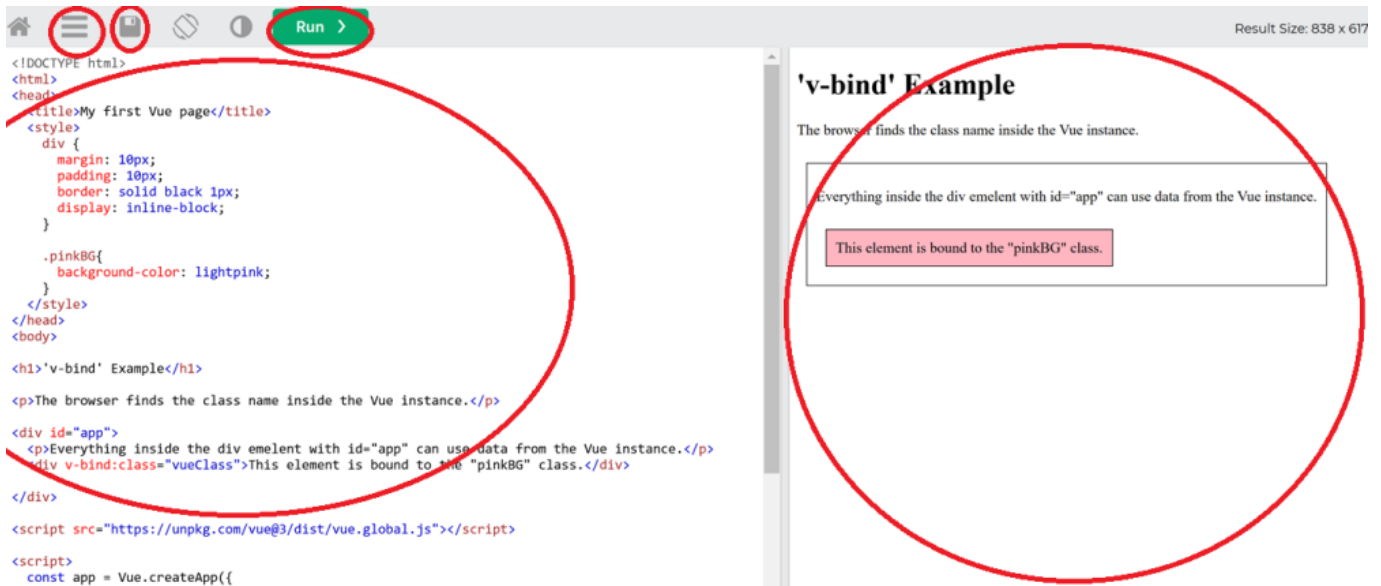
```

Area	function	description
upper part of the window	overview to the function	explanations to the vue function of discussion
lower part of the window	details and example	details and practical example of how to use the function concerned
left lower section	additional material	Exercises with practical example, a sandbox to mess around

Be advised, that the **quiz** and the **Exercises** part are most interesting, since it can happen that similar questions may appear in the next exam!!

## Sandbox

Pressing the **Try it yourself** button takes us to the area where we can try out the functions of vue without having it installed on our notebook. This is very convenient, as we can practice immediately.



Area	function	description
upper part of the window	menu bar	save, run and further options
left part	coding area	area for coding vue components
right section	result area	the result of the code of the left area is displayed here, meaning it simulates the browser

## Vocabulary

English	Deutsch
to make round	abrunden
be advised	Beachten Sie
to mess around	herumalbern, herumspielen
sandbox	Sandkasten



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