

Vue Quiz

Due Mar 10 at 11:59pm



Points 15

Questions 15




Time Limit None

Allowed Attempts Unlimited



Instructions





<https://byu.instructure.com/courses/5724/modules/items/466243>



<https://byu.instructure.com/courses/5724/modules/items/362854>



<https://byu.instructure.com/courses/5724/modules/items/362855>



<https://byu.instructure.com/courses/5724/modules/items/415278>

Take the Quiz Again

Attempt History

	Attempt	Time	Score
KEPT	Attempt 2	2 minutes	15 out of 15
LATEST	Attempt 2	2 minutes	15 out of 15
	Attempt 1	12 minutes	11.5 out of 15

Score for this attempt: **15** out of 15

Submitted Mar 10 at 9:41am

This attempt took 2 minutes.

Question 1

1 / 1 pts

Which directive is used to conditionally show an HTML element (using an if-else syntax)?

Correct!

v-if

Correct Answers

v-if

Question 2

1 / 1 pts

Which directive is used to conditionally show an HTML element (without an if-else syntax)?

Correct!

v-show

Correct Answers

v-show

Question 3

1 / 1 pts

Which directive can be used to loop through an array?

Correct!

v-for

Correct Answers

v-for

Question 4

1 / 1 pts

Which directive can be used to set up a handler for an event?

Correct!

v-on

Correct Answers

v-on

Question 5

1 / 1 pts

Which directive provides two-way binding between a form input and a JavaScript variable?

Correct!

v-model

Correct Answers

v-model

Question 6

1 / 1 pts

Suppose you have an object with this structure:

```
{ name: "Amy", avatar: "/avatars/wonderwoman.jpg"}
```

Suppose you also have an array of these objects called **users**.

Show the syntax you would use to loop through these users in a Vue directive.

Correct!

v-for="user in users"

Correct Answers

v-for="user in users"

Question 7

1 / 1 pts

Suppose you have an object with this structure in a variable called **user**.

```
{ name: "Amy", avatar: "/avatars/wonderwoman.jpg"}
```

Show the syntax you would use to bind the src attribute of an image tag to the avatar image path. Do not include the tag itself, just the Vue syntax inside this tag.

Correct!

```
v-bind:src="user.avatar"
```

Correct Answers

```
v-bind:src="user.avatar"
```

```
:src="user.avatar"
```

Question 8

1 / 1 pts

Suppose you want to set up a handler for a click event on a button, called **handleClick**. Show the Vue syntax to do this.

Correct!

```
v-on:click="handleClick"
```

Correct Answers

```
@click="handleClick"
```

```
v-on:click="handleClick"
```

Question 9

1 / 1 pts

If you want to have a Vue property that is updated automatically each time some other property changes, you would create one of these.

☐ A Vue Router

☐ A method

☒ A computed property

☐ A dynamic binding

Correct!

Question 10

1 / 1 pts

The created section in Vue contains...

- ☐ a single method that is called when you create any object.
- ☒ a single method that is called after the Vue instance is created.
- ☐ a set of methods that any HTML component can call.
- ☐ a set of methods that can be called in other parts of Vue.

Correct!

Question 11

1 / 1 pts

The methods in the *watch* section...

- ☐ watch every computed property
- ☒ will run automatically
- ☒ run when a given property changes
- ☐ are used for debugging

Correct!

Correct!

Question 12

1 / 1 pts

We will often use the prevent method with a form submission, like this:

```
<form v-on:submit.prevent="addComment">
```

This will tell Vue to...

- ☐ prevent Vue from submitting the form
- ☐ prevent the user from submitting the form.
- ☒ prevent the browser from submitting the form to the server.
- ☐ prevent Vue from executing

Correct!

Question 13

1 / 1 pts

If you want to output a variable into HTML you can use the mustache syntax, which looks like this:

[[message]]

- ☐ True
- ☒ False

Correct!

Question 14

1 / 1 pts

When you update data in Vue, then Vue will redraw the entire page shown in the browser.

- ☐ True
- ☒ False

Correct!

Vue redraws only the parts of the DOM that have changed.

Question 15

1 / 1 pts

The following syntax in Vue:

```
<div v-bind:class="{ active: isActive }"></div>
```

will...

- ☐ tell Vue to create the div but only if isActive is true
- ☐ tell Vue to use a CSS class called "isActive" for the div
- ☐ tell Vue the div should use two CSS classes, one called "active" and the other called "isActive"
- ☒ tell Vue to apply the class called "active" to this div if the Vue property "isActive" is true.

Correct!

Quiz Score: **15** out of 15