Reading Quiz - Basic Vue

Due Jul 7 at 11:59pm   **Points** 10   **Questions** 10   **Time Limit** 15 Minutes

Instructions

This is a practice quiz. Your score on this quiz will *not* count towards your grade. However, the quiz may help you study for the Vue questions on the midterm, so you are encouraged to take this quiz before you take the midterm.

Once you begin the quiz you will have 15 minutes to complete it.
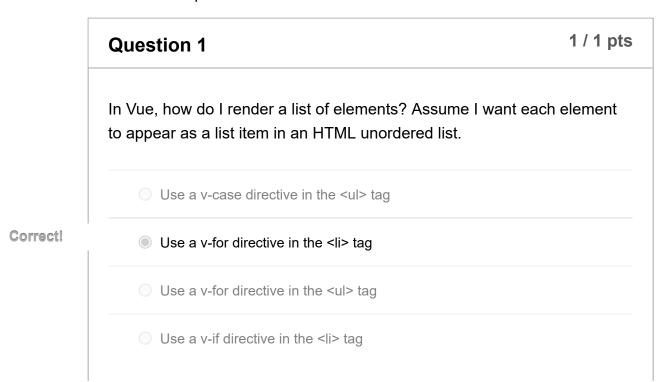
Before taking the quiz, make sure you go over:

- The Vue Mastery recordings from Modules 2 and 3
- The Vue readings in Module 3
- The Diagram slides (associated with Project 3) from Module 3

Attempt History

	Attempt	Time	Score
LATEST	[Attempt 1](#)	8 minutes	9 out of 10

Submitted Oct 16 at 4:34pm

Question 1	**1 / 1 pts**

In Vue, how do I render a list of elements? Assume I want each element to appear as a list item in an HTML unordered list.

⚪ Use a v-case directive in the <ul> tag

Correct!   🔘 Use a v-for directive in the <li> tag

⚪ Use a v-for directive in the <ul> tag

⚪ Use a v-if directive in the <li> tag

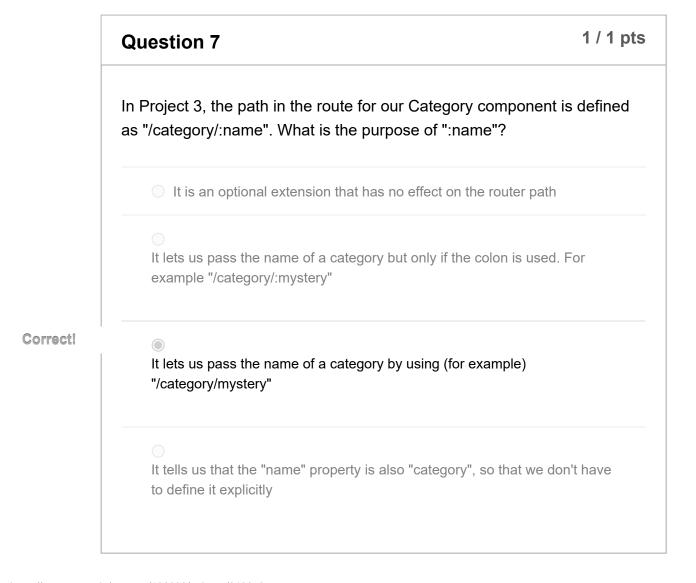## Question 2   1 / 1 pts

Consider the following Vue instance:

```
var app = new Vue({
  el: '#app',
  data: {
    greeting: 'Hello, world!'
  }
})
```

What portion of the HTML is this Vue instance associated with?

○ All HTML in the application

○ All HTML in the file containing the Vue instance

○ Everything in <div class="app"> ... </div>

Correct!

◉ Everything in <div id="app"> ... </div>

Question 3   1 / 1 pts

In a Vue application, which of the following will print "Public" if and only if isPublic is true?

○ <p :v-if={{isPublic}}>Public</p>

○ <p ?isPublic>Public</p>

Correct!

◉ <p v-if="isPublic">Public</p>

○ <p v-if={{isPublic}}>Public</p>

Question 4   1 / 1 pts

Which tool should you use to view the CSS properties of an element in
your Chrome or Firefox browser?

Correct!

◉ Chrome/Firefox developer tools

○ Chrome/Firefox JavaScript debugger

○ Chrome/Firefox task manager

○ Chrome/Firefox Vue devtools plugin

Question 5   1 / 1 pts

Vue is reactive. What does that mean?

○ Vue can be incrementally integrated into your existing system

○ Vue reacts to the system configuration of the client, so that you do not
have to worry as much about performance optimization

○ Web pages created with Vue look good regardless of what device you view
them on (browser, tablet, phone, etc.)

Correct!

◉
When you reference Vue data from your HTML, the HTML displayed will
update automatically whenever the data changes

Question 6

1 / 1 pts

In Vue single-file components (as used in Project 3), what are the three main sections?

○ <code> for HTML, <script> for JavaScript, and <style> for CSS

○ <html> for HTML, <javascript> for JavaScript, and <css> for CSS

○ <html> for HTML, <script> for JavaScript, and <style> for CSS

Correct!

◉ <template> for HTML, <script> for JavaScript, and <style> for CSS

Question 7

1 / 1 pts

In Project 3, the path in the route for our Category component is defined as "/category/:name". What is the purpose of ":name"?

○ It is an optional extension that has no effect on the router path

○ It lets us pass the name of a category but only if the colon is used. For example "/category/:mystery"

Correct!

◉ It lets us pass the name of a category by using (for example) "/category/mystery"

○ It tells us that the "name" property is also "category", so that we don't have to define it explicitly

Question 8   0 / 1 pts

In A Vue component, what does a "prop" enable you to do?

○ It allows you to pass data between a parent and child component (in either direction)

○ It allows you to pass data from a child component to a parent component

rrect Answer

○ It allows you to pass data from a parent component to a child component

ou Answered

◉ It allows you to pass data from one component to another (regardless of whether there is a parent-child relationship between the components)

Question 9   1 / 1 pts

In Project 3, what is the root Vue component of our application?

Correct!

◉ app.vue

○ both home.vue and category.vue

○ home.vue

○ index.vue

Question 10   1 / 1 pts

How many HTML pages are in our Vue Project 3?

Correct!

○ One: index.html

○ Two: index.html and category.html

○ Two: home.html and category.html

○ Three: home.html, categorty.html, and cart.html