

W04 Learning Activities

- Due Sep 25 at 11:59pm
- Points 8
- Questions 8
- Available until Oct 9 at 11:59pm
- Time Limit None
- Allowed Attempts 3

Instructions

Complete the [W04 Learning Activities](https://byui-cse.github.io/wdd231-ww-course/week04) [↗\(https://byui-cse.github.io/wdd231-ww-course/week04\)](https://byui-cse.github.io/wdd231-ww-course/week04) and then return to this quiz to report on your work and check your understanding.

Additional Conditions

- The quiz is open note, application, and internet.
- Your latest score will be recorded in the gradebook.

This quiz was locked Oct 9 at 11:59pm.

Attempt History

	Attempt	Time	Score
KEPT	Attempt 2	5 minutes	8 out of 8
LATEST	Attempt 2	5 minutes	8 out of 8
	Attempt 1	4,213 minutes	6 out of 8

❗ Correct answers are hidden.

Score for this attempt: 8 out of 8

Submitted Oct 7 at 1:32pm

This attempt took 5 minutes.



Pergunta 1

1 / 1 pts

Which of the following HTML elements is recommended for creating modals?

- ☐ <modal>
- ☐ <article>
- ☐
- ☒ <dialog>



Pergunta 2

1 / 1 pts

Finish the statement by selecting the correct answer to fill in the blank.

The _____ method of the `HTMLDialogElement` interface displays the dialog as a modal over the top of any other dialogs that might be present.

- ☐ `dialogShow()`
- ☐ `openFrame()`
- ☒ `showModal()`
- ☐ `displayDialog()`



Pergunta 3

1 / 1 pts

Which of the following is the correct definition of the `:modal` CSS pseudo-class?

- ☐ It selects an element that is only visible on user initiated mouse hover unless it has been disabled.
- ☐ It selects only article elements that have the class of "modal" assigned to it.
- ☐ It selects an element that has a specific HTML modal value as an attribute.



It selects an element that is in a state in which it excludes all interaction with elements outside it until the interaction has been dismissed.



Pergunta 4

1 / 1 pts

Which of the following CSS selectors allows styling of the area behind a modal or overlay?

- ☐ `div.modal`
- ☐ `:modal`
- ☒ `::backdrop`
- ☐ `article.modal.background`



Pergunta 5

1 / 1 pts

Finish this statement by filling in the blank:

Animations consist of two components, a style describing the CSS animation and a set of _____ that indicate the start and end states of the animation's style, as well as possible intermediate waypoints.

- ☐ modals
- ☐ transitions
- ☐ parameters
- ☐ functions
- ☒ `@keyframes`



Pergunta 6

1 / 1 pts

Rewrite the following CSS animation shorthand declaration using the same spacing and format so that the animation does the following: (1) goes back and forth and (2) moves twice as fast.

```
animation: 2s linear 1s infinite running slidein;
```

```
animation: 1s linear 1s infinite alternate running slidein
```



Pergunta 7

1 / 1 pts

Which of the following sub-properties of the animation property specifies the length of time in which an animation completes one cycle?

- ☐ animation-length
- ☐ animation-timeline
- ☒ animation-duration
- ☐ animation-delay



Pergunta 8

1 / 1 pts

A common use of CSS is to highlight items in a menu as the user hovers the mouse cursor over them. It's easy to use transitions to make an effect.

Given the following CSS, which of the following declaration choices will apply every one of the CSS declaration changes (background and foreground colors) in the same way to the navigation anchor tags on user hover and click (focus)?

```
nav a {  
  flex: 1 1 100%;  
  display: block;  
  background-color: #000;  
  color: #fff;  
  border: 1px solid rgba(0,0,0,.1);  
  text-align: center;  
  text-decoration: none;  
}  
  
a:hover, a:focus {  
  background-color: #fff;  
  color: #000;  
}
```

- ☐ transition: * 0.5s ease-out;
- ☒ transition: all 0.5s ease-out;
- ☐ transition: duration 0.5s, property ease-out;
- ☐ transition: complete 0.5s ease-out;

Quiz Score: 8 out of 8

