


W02 Learning Activities

- Due Sep 11 at 11:59pm
- Points 13
- Questions 11
- Available until Sep 25 at 11:59pm
- Time Limit None
- Allowed Attempts 3

Instructions

1. **Complete** the [learning activities](https://byui-cse.github.io/wdd131-ww-course/week02/).  (<https://byui-cse.github.io/wdd131-ww-course/week02/>)
2. **Complete** this quiz to check your understanding.
3. Conditions
 - The quiz is open note, application, and internet.
 - Your latest score will be recorded in the gradebook.

Take the Quiz Again

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	4 minutes	11 out of 13

 Correct answers are hidden.

Score for this attempt: 11 out of 13

Submitted Sep 19 at 4:49pm

This attempt took 4 minutes.



Question 1

3 / 3 pts

I completed all of the learning activities assigned this week and posted my work to my GitHub Pages repository, if it was requested.

☒ True

☐ False

Incorrect



Question 2

0 / 1 pts

In your **base.css** file you have the following CSS rule:

```
span {background-color: red}
```

In the **larger.css** file you have the following rule:

```
@media only screen and (min-width: 32rem) {  
  span {background-color: green}  
}
```

In what color will span tags be rendered, given that the root element font size is the default size of 16px?

- ☐ Screens wider than 576px, the span background color will be green.
- ☐ Screens wider than 608px, the span background color will be green.
- ☒ Screens wider than 32px, the span background color will be green.
- ☐ Screens wider than 512px, the span background color will be green.



Question 3

1 / 1 pts

If you have several child items and you want them to display in multiple rows and columns, depending on the browser screen width, you could display the parent tag as a flex item.

```
div.parent {display: flex;}
```

What additional CSS declaration would you need to add to the above rule to get the child items to display on multiple rows?

Check all that apply.

- ☐ justify-content: multiple;
- ☒ flex-wrap: wrap;
- ☐ warp: flex-wrap;
- ☐ flex-template-columns: auto;



Question 4

1 / 1 pts

The intent of the JavaScript here is to add or remove (in other words, toggle) a class named **"open"** when a **menubutton** element is clicked.

Complete the code block by filling in the three blanks.

```
menubutton.addEventListener('  ', () => {  
  
  menuitems.  .toggle('  ');  
  
});
```

Answer 1:

click

Answer 2:

classList

Answer 3:

open



Question 5

1 / 1 pts

Given the following JavaScript statement,

```
const msg = document.querySelector('span');
```

what element does this statement reference and assign to the msg variable?

- ☐ The last span element found on the document.
- ☐ A random one from the NodeList.
- ☐ No answer text provided.
- ☒ The first span element found on the document.



Question 6

1 / 1 pts

In JavaScript, to assign a variable identified as '**msg**' a document element with an id named '**message**', which of the following would you use?

Select all the apply.

- ☒ `const msg = document.getElementById('message');`
- ☐ `const msg = document.querySelector('message');`
- ☐ `const msg = document.querySelector('.message');`
- ☒ `const msg = document.querySelector('#message');`
- ☐ No answer text provided.

Incorrect



Question 7

0 / 1 pts

In JavaScript, to set the text node of a preselected div element assigned to a variable identified as "reveal" as intended by the code, which of the following could you use?

Check all that apply.

- ☒ reveal.textContent = `🎉 Congratulations! You are having a \${babygender}!`;
- ☐ reveal.HTMLvalue = `🎉 Congratulations! You are having a \${babygender}!`;
- ☐ reveal.text = `🎉 Congratulations! You are having a \${babygender}!`;
- ☒ reveal.innerHTML = `🎉 Congratulations! You are having a \${babygender}!`;



Question 8

1 / 1 pts

Which web design element is crucial for effective **wayfinding** on a website?

- ☐ Background color
- ☐ Font size
- ☐ Image resolution
- ☒ Navigation menu



Question 9

1 / 1 pts

What does the `::` syntax in the CSS rule selector do?

Example:

```
p::first-line {  
  ...  
}
```

- ☐ Selects a pseudo-class
- ☒ Selects a pseudo-element
- ☐ Increases the specificity of the element
- ☐ Selects a JSON value



Question 10

1 / 1 pts

One way to change the inline CSS style of an element is by using the `setProperty` method such as

```
// Assuming 'articleElement' is the reference to a valid HTML element of course  
articleElement.style.setProperty('font-weight', '700');
```

Which of the following is a valid alternative to the code above?

- ☐ articleElement.cssstyle-font-weight = '700';

- ☐ articleElement.style.font-weight('700');
- ☒ articleElement.style.fontWeight = 700;
- ☐ articleElement.style.font-weight = 700;



Question 11

1 / 1 pts

Which of the following accurately describes the **DOM** (Document Object Model)?

- ☐ A security protocol for encrypting data transmitted between the web server and the client.
- ☐ A programming language used for styling web pages.
- ☐ A browser-specific rendering engine for HTML and CSS.
- ☒ A standardized interface allowing programs to dynamically access and manipulate the content of a web page.

Quiz Score: 11 out of 13