

# W02 Lea




Quiz submitted



- Due Dec 10 at 5:59pm
- Points 15
- Questions 15
- Available until Dec 10 at 5:59pm
- Time Limit None
- Allowed Attempts 3

## Instructions

Complete the [W02 Learning Activities](https://byui-cse.github.io/wdd231-ww-course/week02)  (<https://byui-cse.github.io/wdd231-ww-course/week02>) and then return to this quiz to report on your work and check your understanding.

## 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	<a href="#">Attempt 1</a>	6 minutes	13.5 out of 15

 Correct answers are hidden.

Score for this attempt: 13.5 out of 15

Submitted Dec 7 at 9:21pm

This attempt took 6 minutes.



Question 1

1 / 1 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**:



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```
span p {font-size: 1.5rem};
```

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

```
@media only screen and (min-width: 32rem) {  
  span {font-size: 2rem};  
}
```

What will the font size be for paragraphs in span elements when rendered on a browser? (Select all that apply)

- ☐ The font size will always be 2rem for paragraphs in span tags in all screen sizes.
- ☒ On larger screens (32rem or larger) the font size will be 2rem.
- ☒ On smaller screens (less than 32rem) the font size will be 1.5rem.
- ☐ On larger screens (32rem or larger) the font size will be 1.5rem.



### Question 3

1 / 1 pts

Which of the following statements about favorite icons are true? (Select all that apply)

- ☒ A favicon is displayed next to the page's title on the browser tab.
- ☒ A favicon is a small representation of the company logo and/or trademark.
- ☒ A favicon is displayed next to the page's name in the bookmark list.
- ☒ There should be a link in the <head> of the document to the favicon location.



### Question 4

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? (Select all that apply)

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



### Question 5

1 / 1 pts

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If you are trying to have JavaScript add or remove a class of 'open' when a button is clicked, what would you need to complete this code block?

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

#### Answer 1:

click

#### Answer 2:

classList

#### Answer 3:

open

Partial



### Question 6

0.5 / 1 pts

The color contrast ratio between these two colors #0000ee and #894 is 2.99 .

You may use [Contrast Ratio](https://contrast-ratio.com/)  [\(https://contrast-ratio.com/\)](https://contrast-ratio.com/) to help you answer the question.

Do these colors used together pass the WCAG 2.1 AA Level for accessibility? Yes. These colors pass the WCAG 2.1 AA Level.

#### Answer 1:

3.99

0.99

1.99

2.99

#### Answer 2:

Yes. These colors pass the WCAG 2.1 AA Level.

No, but they do pass the WCAG 2.1 AAA Level.

No. These colors do not pass the WCAG 2.1 AA Level.



### Question 7

1 / 1 pts

✓ Quiz submitted

Which of the following best describes the purpose of a favicon?

- ☒ To provide a visual representation of the website when bookmarked or added to the browser's favorites.
- ☐ To improve website accessibility for visually impaired users.
- ☐ To optimize website performance by caching frequently accessed resources.
- ☐ To enhance website security by encrypting sensitive data.



### Question 8

1 / 1 pts

Twitter has its own `<meta>` tags that are similar to the Open Graph protocol, but uses the "\_\_\_\_\_ " prefix instead of "og".

twitter



### Question 9

1 / 1 pts

IDs can be used as many times as you need in an HTML page.

- ☐ True
- ☒ False



### Question 10

1 / 1 pts

Which of the following scenarios best exemplifies the application of JSON in web development?

- ☐ Optimizing database queries for faster retrieval of large datasets.
- ☒

TrueStoring and exchanging structured data between a client-side JavaScript application and a server using requests.

- ☐ Generating dynamic HTML content on the server-side using a templating engine.
- ☐ FalseEncrypting sensitive user data before transmission over the network.



### Question 11

1 / 1 pts

Which of the following are valid JSON key-value pairs? (Select all that apply)

- ☒ "address": { "city": "New York", "zipcode": "10001" }
- ☒ "hobbies": ["reading", "traveling"]
- ☒ "isActive": null
- ☒ "age": 30
- ☒ "isStudent": false

✓ "name": "John"

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### Question 12

1 / 1 pts

When using async/await, **error handling** can be done using \_\_\_\_\_ blocks within the async function.

- ☐ promise/then
- ☐ if/else
- ☐ defer/sync
- ☒ try/catch



### Question 13

1 / 1 pts

Async functions in JavaScript always return a \_\_\_\_\_.

Promise



### Question 14

1 / 1 pts

Which of the following statements best describes the purpose of the Fetch API in JavaScript?

- ☒ To make network requests and retrieve resources asynchronously.
- ☐ To handle user interactions and events on a webpage.
- ☐ To store data locally in the browser's storage.
- ☐ To modify the DOM structure of a webpage.



### Question 15

1 / 1 pts

What does the Fetch API return when a network request is made?

- ☐ A string containing the response data.
- ☐ An array of objects containing the response data.
- ☒ A JavaScript Promise that resolves to a response object.
- ☐ A boolean indicating the success or failure of the request.

Quiz Score: 13.5 out of 15