


W03 Learning Activities

- Due Sep 18 at 11:59pm
- Points 13
- Questions 13
- Available until Oct 2 at 11:59pm
- Time Limit None
- Allowed Attempts 3

Instructions

Complete the [W03 Learning Activities](https://byui-cse.github.io/wdd231-ww-course/week03)  (<https://byui-cse.github.io/wdd231-ww-course/week03>) 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.

This quiz was locked Oct 2 at 11:59pm.

Attempt History

	Attempt	Time	Score
KEPT	Attempt 2	4 minutes	12 out of 13
LATEST	Attempt 2	4 minutes	12 out of 13
	Attempt 1	214 minutes	11 out of 13

❗ Correct answers are hidden.

Score for this attempt: 12 out of 13

Submitted Oct 2 at 3:09am

This attempt took 4 minutes.



Pergunta 1

1 / 1 pts

Write the CSS declaration that applies the grid layout to the selector.

Note that the standard way to write a declaration in this class is to use one space after the colon and be sure to include the semi-colon in your declaration.

display: grid;



Pergunta 2

1 / 1 pts

Write the CSS declaration that applies the flex box layout to the selector.

Note that the standard way to write a declaration in this class is to use one space after the colon and be sure to include the semi-colon in your declaration.

display: flex;



Pergunta 3

1 / 1 pts

A CSS comment is used to add explanatory notes to the code or to prevent the browser from interpreting specific parts of the style sheet. CSS comments have no effect on the layout and style of the document. - MDN

True or False? CSS comments can be used to traverse multiple lines as shown here:

```
/* The comment below is used to
   disable specific styling */
/*
span {
  color: blue;
  font-size: 1.5em;
}
*/
```

☒ True

☐ False



Pergunta 4

1 / 1 pts

HTML comments are not displayed in the generated browser document, but they can help provide explanatory, development references in your HTML markup.

Make the text ***** Call to Action ***** in the following HTML example snippet a valid HTML comment.

```
*** Call to Action ***
<aside class="cta">Join Now!</aside>
```

<!-- *** Call to Action *** -->



Pergunta 5

1 / 1 pts

Consider the following HTML markup snippet.

```
<div class="parent">
  <p>Immediate child 1</p>
  <p>Immediate child 2</p>
  <div>
    <p>Nested child</p>
  </div>
</div>
```

Which of the following CSS selectors would correctly select the first two p elements but not the nested paragraph?

- ☐ .parent p
- ☒ .parent > p
- ☐ .parent ~ p
- ☐ .parent + p

Incorrect

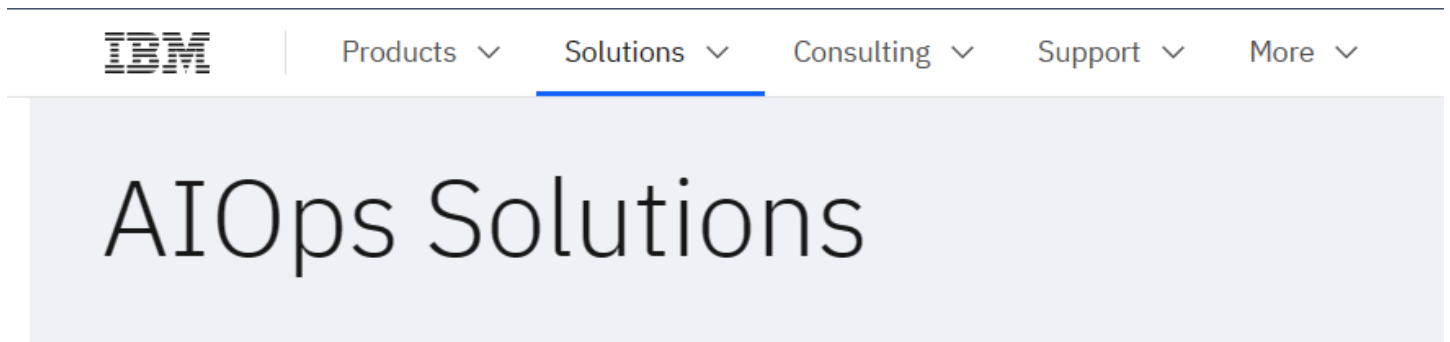


Pergunta 6

0 / 1 pts

What is the name of the UX accessibility and design principle of providing visual or other media clues to make it easy for users to navigate a site or application and locate the information they need? **Hint:** Review the activity instructions in the responsive menu learning activity.

Here is an example showing the **Solutions** menu item as underlined and blue:



Signifiers



Pergunta 7

1 / 1 pts

What does the  syntax in the CSS rule selector do? For example:

```
.active::before {
  content: "⚙️";
  margin-top: .5rem;
}
```

- ☐ References a data source of the element that is selected.
- ☐ Separates two properties in order for JavaScript to reference one or the other.
- ☐ Selects the next sibling element as a CSS combinator.

- ☒ Selects a pseudo-element of the selected element.



Pergunta 8

1 / 1 pts

Which of the following **document titles** is the most meaningful and relevant for the landing page of a chamber of commerce site from San Miguel, El Salvador?

- ☐ Chamber Home - Landing Page
- ☐ WDD 231 - Chamber Home Page
- ☐ Home Page
- ☒ San Miguel Chamber of Commerce
- ☐ Antonia Francesca - WDD 231 - San Miguel Chamber of Commerce Website



Pergunta 9

1 / 1 pts

Which of the following is **not** checked by the DevTools Lighthouse **accessibility** tool?

- ☐ Background and foreground colors do not have a sufficient contrast ratio.
- ☐ Touch targets have sufficient size and spacing.
- ☐ Heading elements appear in a sequentially-descending order.
- ☒ Page download time and first paint.
- ☐ Document has a <title> element



Pergunta 10

1 / 1 pts

Which of the following is the attribute needed in order for a script reference to function as a module?

- ☐ script="mod"
- ☐ defer
- ☒ type="module"
- ☐ @import "module"



Pergunta 11

1 / 1 pts

Consider the following JavaScript code snippets:

```
// moduleA.js file
const message = "Hello, world!";
function greet() {
  console.log(message);
}
export { greet };
```

```
// index.js file
import { greet } from './moduleA.js';
```

```
greet();
```

Upon execution, an error is encountered, and the `greet()` function fails to be imported. Which of the following statements best describes the potential issue in this scenario?

- ☒ The `type="module"` attribute should be added to the script tag in the HTML file importing the JavaScript modules.
- ☐ The import statement should be using single quotes (') instead of double quotes (").
- ☐ The 'export' keyword should be replaced with 'export default' in the file 'moduleA.js'.
- ☐ The file extension in the import statement should be '.mjs' instead of '.js'.



Pergunta 12

1 / 1 pts

Which of the following is a common format used to exchange data between a client and API service?

- ☒ JSON
- ☐ TXT
- ☐ HTML
- ☐ CSV



Pergunta 13

1 / 1 pts

If you wanted to change the reported temperatures coming from the OpenWeatherMaps API from the default value to Fahrenheit values, which of following would you add to your API call?

- ☐ `&temp = fahrenheit`
- ☐ `&temperature-units = fahrenheit`
- ☐ `&temp = imperial`
- ☒ `&units= imperial`

Quiz Score: 12 out of 13

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