W01 Prepare: Learning Activities

- Due Nov 8 at 1:59am
- Points 12
- Questions 12
- Available until Nov 22 at 1:59am
- Time Limit None
- Allowed Attempts 3

Instructions

Complete the **[Learning Activities](https://byui-cse.github.io/wdd131-ww-course/week01) (https://byui-cse.github.io/wdd131-ww-course/week01)** 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	**Attempt 1**	4,921 minutes	11.67 out of 12

⚠ Correct answers are hidden.

Score for this attempt: 11.67 out of 12
Submitted Nov 5 at 11:28pm
This attempt took 4,921 minutes.

⠿

Question 1
1 / 1 pts

Which of the following **file and folder names** are appropriate given the naming **standards** documented for this class?

Check all that apply.

☑ images/temple.webp

☐ Images/temple.JPG

☐ scripts/#counter.js

☐ chamber/home page.html

☑ scripts/weather.js

⋮⋮

Question 2

1 / 1 pts

Which of the following folder names does this course use as the **standard folder names** to contain images, CSS files, and JavaScript files?

Check all that apply.

- ☑ styles
- ☐ css
- ☐ js
- ☑ scripts
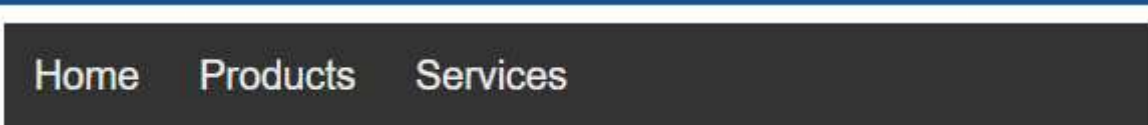- ☑ images
- ☐ img

⋮⋮

Question 3

1 / 1 pts

A fellow student is frustrated because their navigation menu does not distribute the links evenly in the navigation bar as intended.
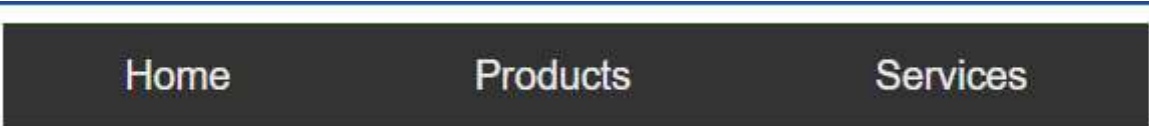The first image is what they are getting and the second image is what they want it to look like.

What feedback should you provide to help them?

Current:

Intended: image.png

The student posted the relevant HTML and associated CSS for review.

```html
<nav class="navigation">
  <a href="index.html">Home</a>
  <a href="products.html">Products</a>
  <a href="services.html">Services</a>
</nav>
```

```css
.navigation {
  display: flex;
  align-items: center;
  flex: 1 1 auto;
}

.navigation a {
    display: block;
```

```
    color: #eee;
    padding: 0.75rem;
    text-decoration: none;
    text-align: center;
}
```

◉ The 'flex' property must be applied to the immediate children `a` of the flex container (.navigation).

○ A width: 100% declaration is needed within the .navigation CSS rule.

○ The CSS declarations in for the anchor tags (a) are out of order.

○ You cannot apply the CSS Flex display property to a `nav` element.

Question 4

1 / 1 pts

Select the correct answer to complete the following statement.

To apply CSS Grid, you can define a grid container using the _____ property on the parent element.

○ grid: 100%;

◉ display: grid;

○ cssgrid: 100%;

○ media: css-grid;

Question 5

1 / 1 pts

What is the correct HTML markup to reference an external JavaScript file name **util.js** which is located in the **scripts** folder?

◉ <script src="scripts/util.js"></script>

○ <javascript>util.js</javascript>

○ <link src="./scripts/util.js">

○ <script src="../scripts/util.js"></script>

Question 6

1 / 1 pts

What is the key difference between JavaScript's `let` and `const` for variable declarations?

◉ `let` allows variable reassignment, while `const` enforces immutability.

○ `let` is block-scoped, while `const` is function-scoped.

○ `let` can only be used for primitive types, while `const` is reserved for objects and arrays.

○ `let` is used for global variables, while `const` is recommended for local variables.

Question 7

1 / 1 pts

Given that the parent item for `aside` is a CSS grid, how many columns will the `aside` element span?

```
aside {
  border: 1px solid #eee;
  padding: 2rem;
  text-align: center;
  grid-column: 1 / 3;
}
```

- ○ 4
- ○ 1
- ◉ 2
- ○ 3
- ○ 5

Question 8

1 / 1 pts

A member of your team is getting an **HTML validation error** on this page. What feedback would you provide?
Check all that apply.

```
<link href="styles/base.css">
```

- ☐ Looks like you fixed the problem, your code looks good now.
- ☐ You have a spelling error in your path.
- ☑ The link element is missing the rel attribute.
- ☐ A link element is missing the name attribute.

PartialQuestion 9

0.67 / 1 pts

A student uses this image on an assignment. You **Inspect** the image using the browser's DevTools by hovering over the <img> src attribute. What feedback should you provide given the data provided?
Check all that apply.

☑

Your image pixel dimensions are way too large for what is actually needed on the page. Reduce the image's dimensions to a more manageable size.

☐

The rendered aspect ratio of the image is not correct. The image is stretched, blurry, and/or pixelated (this is not shown in the popup). Keep the aspect ratio the same.

☑ Your image file size is too large, try reducing the quality using an image editing program.

☐ Good job, everything looks fine.

⠿

Question 10

1 / 1 pts

How many points are deducted when you submit an assignment after the due date?

Check all that apply.

☑ No points are deducted for late assignments submitted by the UNTIL date.

☐ You lose 10 points for a late assignment.

☑ You can turn in assignments until the UNTIL date.

☑ Late assignments are not penalized for being submitted by the UNTIL date.

⠿

Question 11

1 / 1 pts

Which of the following JavaScript statements correctly declares and instantiates a variable that can be changed named "firstName" that holds the string "Antonia Francesca"?

○ firstName = {Antonia Francesca};

○ const firstName = "Antonia Francesca";

◉ let firstName = "Antonia Francesca";

○ firstName = "Antonia Francesca";

⠿

Question 12

1 / 1 pts

Which of the following technologies or service is used to host your work as rendered web pages in this class?

○ Visual Studio Code

○ I-Learn

○ git

◉ GitHub Pages

Quiz Score: 11.67 out of 12