

W01 Prepare: Learning Activities

- Due Nov 9 at 11:59pm
- Points 10
- Questions 10
- Available until Nov 23 at 11:59pm
- Time Limit None
- Allowed Attempts 3

Instructions

- **Purpose:** Prepare to complete assignments by working through the learning activities.
- **Tasks:** Complete the [W01 Learning Activities](https://byui-cse.github.io/wdd130-ww-course/week01/) and then return to this quiz to check your understanding.
 - The quiz is open book, open note, open application, and open internet.
 - Your latest score will be recorded into the gradebook.

Take the Quiz Again

Attempt History

	Attempt	Time	Score
KEPT	Attempt 2	4 minutes	10 out of 10
LATEST	Attempt 2	4 minutes	10 out of 10
	Attempt 1	35 minutes	8 out of 10

❗ Correct answers are hidden.

Score for this attempt: 10 out of 10

Submitted Oct 31 at 8:38pm

This attempt took 4 minutes.



Question 1

1 / 1 pts

A fellow student named a folder on their site "**imgs**" with the intent to store image files within that folder.

Given the file and folder naming standards of this course, which of the following should be your advice to them.

- ☐ The images folder should be named "assets".
- ☐ The images folder should be named "pictures".
- ☐ It does not matter what the folder is named, so this folder name is OK.

- ☒ The standard folder name for image files is "images".



Question 2

1 / 1 pts

Which of the following file names meet the file naming standards in this course?

Select any choice below that meets the naming standards.

- ☒ contact.html
- ☐ Mypicture.jpg
- ☒ profile-small.png
- ☐ about us.html
- ☐ DesignDocument.html
- ☐ march%allocationwith90left#rudder.jpg



Question 3

1 / 1 pts

Which of the following applications interprets and renders HTML and CSS code to display content on a graphical user interface?

- ☐ Visual Studio Code
- ☒ A web browser
- ☐ GitHub
- ☐ The domain name system
- ☐ The operating system



Question 4

1 / 1 pts

Which of the following is the HTML element that contains all the elements that will display in the rendered page on the browser?

- ☐ head
- ☐ h1
- ☐ meta
- ☒ body



Question 5

1 / 1 pts

A student posts a question about why the following snippet of HTML markup is not working as intended and that the text that comes after it is a hyperlink, not just the article title as intended.

The markup is supposed to display a paragraph with a working external link to an article titled "[Jesus](#)"

[Taught Us to Love One Another](https://www.churchofjesuschrist.org/welcome/love-one-another)  <https://www.churchofjesuschrist.org/welcome/love-one-another> " on the Church's website.

<p>Please review the following article on Jesus Taught Us to Love One Another. This article will help you understand the ultimate example of love. To follow Him is to love God and serve those around you.</p>

What would be your advice on how to fix this HTML anchor tag markup?

- ☒ The closing anchor tag is missing.
- ☐ The hyperlink attribute is "src" and not "href".
- ☐ You cannot embed an anchor tag <a> within a paragraph <p> element.
- ☐ The hyperlink address is too long



Question 6

1 / 1 pts

Which of the following is an example of an end tag?

- ☐ /div
- ☐ <div>
- ☐ <p>
- ☒ </p>



Question 7

1 / 1 pts

Given the following HTML document, which of the following statements **is true**?

Select all that apply.

```
<html lang="en-US">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>HTML Foundations</title>
  <body>
    <h1>HTML Foundations</h1>
    <p>The acronym HTML stands for <strong>Hypertext Markup Language</strong>.</p>
  </body>
</html>
```

- ☐ The title element should be a child of the body element.
- ☒ The !doctype declaration is missing at the beginning of the document.
- ☐ meta elements are missing closing tags </meta>
- ☐ The heading element h1 is not allowed to be within the body element.
- ☒ The head element is not closed properly.



Question 8

1 / 1 pts

Match each of the following image file formats to its description.

A good choice for lossy compression of still images and the most popular on the web today.

JPEG (.jpg) ▼

Offers better compression than traditional formats and is a great choice for both images and animated images.

WebP (.webp) ▼

Vector image format and ideal for user interface elements, icons, and diagrams.

SVG (.svg) ▼

Should be avoided for web content due to large file sizes and lack of support.

BMP (.bmp) ▼



Question 9

1 / 1 pts

A student complains that their profile picture is dominating the page and that you have to scroll down and to the right even to see the entire image.

What should be your initial suggestion to them?

- ☐ Use CSS to declare the image width and height.
- ☐ To use VS Code to resize the image by dragging its corners inward.
- ☐ Set the HTML img properties of width and height to whatever dimensions fits the area in which the image is used.



Optimize the image in an image editing application by reducing the images dimensions and file size by cropping, resizing (dimensions) and possibly reducing the image quality.



Question 10

1 / 1 pts

Which of the following technologies is used to host your web pages in this class?

- ☐ I-Learn
- ☐ Visual Studio Code
- ☐ git

- ☐ Web Developer Browser Extension
- ☒ GitHub

Quiz Score: 10 out of 10

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