

Week 1:

Welcome to HTML, CSS, and Javascript for Web Developers!

Quiz 1:

1. If I miss an assignment deadline or fail an assignment, I fail the course.

- ☐ True
☒ False

✓ **Correct**

No, you won't fail the course. But you should be familiar with how to deal with situations when you fall behind the suggested deadlines. See the How Grading and Being Late on Assignments Works reading in this lesson for details.

2. This is a completely self-paced course. The deadlines don't matter at all!

- ☐ True
☒ False

✓ **Correct**

Deadlines still matter. For example, if you miss 2 consecutive deadlines, you will most probably have to switch to a new cohort/session. Otherwise, there won't be any students in this cohort/session that will be able to grade your late assignment.

However, missing deadlines does not lower your grade or make you fail the course.

In other words, if you miss a deadline, you just need to know what to do in order to continue. See the Grading reading for more details.

3. I can go through the course faster and complete it faster!

- ☒ True
☐ False

✓ **Correct**

Yes, you can! If you want to go faster and finish faster, GO FOR IT! Just remember that you might have to wait for your assignments to be peer reviewed, but there will probably be others who finish faster, so you probably won't have to wait long.

4. Where can you get access to the example source code used in the course and the Lecture Slide PDFs?

- ☐ You CAN NOT have it! It's reserved only for special people. VERY special people! You can ask and beg on the discussion forums, but we still won't give it to you.
- ☒ The link to the GitHub.com repository, which contains the example code used in this course, Lecture Slide PDFs, as well as assignment starter code is given to you in the first module under the title "ALL of the EXAMPLE SOURCE CODE for this Course".

✓ **Correct**

Development Environment Setup

Quiz 1:

1. In order to install Browser Sync, what must be installed first?

- ☐ Javascript
- ☐ Google Chrome Developer Tools
- ☐ Ruby
- ☒ NodeJs
- ☐ Java

✓ **Correct**

Browser Sync gets installed using the NodeJS Package Manager (npm) installer, so the correct answer is NodeJs.

HTML Basics

Quiz 1:

1. The **core** purpose of HTML is to

(hint: something a pure text file with content won't be able to accomplish)

- ☐ Display web page content to the user
- ☒ Communicate the structure of the content
- ☐ Tell the browser how to position and align content in the browser window
- ☐ Tell the browser what should happen once the page is loaded

✓ **Correct**

HTML defines content structure.

Quiz 2:

1. W3C (World Wide Web Consortium) is the only organization that dictates what and how browsers should implement HTML5

- ☐ True
- ☒ False

✓ **Correct**

WHATWG organization plays a large role as well.

2. WHATWG does NOT version HTML. For them, it's **NOT** HTML5. It's just HTML.

- ☒ True
- ☐ False

✓ **Correct**

For WHATWG, it's just HTML because they are constantly innovating.

Quiz 3:

1. ALL HTML5 tags must

☒ Have an opening tag

☒ **Correct**

That's the only requirement from this list.

☐ Have a closing tag

☐ Have at least 1 attribute

☐ Be lower case, i.e.,

1 `<p>`

not

1 `<P>`

☐ Have an 'id' attribute

Quiz 4:

1. Identify correct HTML5 page declaration(s)

☐ 1 `<html-document>`

☒ 1 `<!DOCTYPE html>`

✓ Correct

☐ 1 `<!doctype html>`

☒ 1 `<!doctype html>`

✓ Correct

☐ 1 `<!doctype html5>`

☒ 1 `<!DocTyPe hTML >`

✓ Correct

Can be lower case or upper case or mixed with more than 1 space before and after 'html'.

2. What would happen if you didn't specify the HTML5 declaration?

- ☐ Nothing. HTML5 is very liberal about its declaration and it's only a recommendation to use it
- ☐ The browser will revert to the previous version of HTML automatically
- ☒ The page will be interpreted in quirks mode
- ☐ The page will not display at all

✓ Correct

Styles won't work correctly, etc., i.e., quirks mode.

3. Browsers ALWAYS interpret HTML sequentially, top to bottom

- ☒ True
- ☐ False

✓ Correct

4. Identify invalid HTML code snippet below (assume code around it, i.e., declaration, etc. is valid)

☐

```
1 <div>Hey there!
2
3 I am just a lonely quiz answer. Will you click me? I am bored!
4
5 </div>
```

☒

```
1 <section>
2 <p>The sale numbers are in...
3 </section> You ARE a closer, Johnson!
4 </p>
```

☐

```
1 <article>
2 <h2>Wow!
3 </h2>
4 <p>You're ignoring all the other answers just to
5 look at me?! I AM special!
6 ...
7 Wait! Where are you going?
8 What if I AM the answer you've been searching for???!
9 </p>
10 </article>
```

☐

```
1 <div><span>Will you just tag along with me?</span></div>
```

5. Meta tags communicate information about the browser to the server

- ☐ True
- ☒ False

✓ Correct

Meta tags communicate information TO THE BROWSER.

6. Quirks Mode is when the browser

- ☐ Can become unstable and crash in the middle of rendering a web page
- ☒ Assumes that the HTML in the web page is NOT following the HTML standard, i.e., not in standards mode. Styles won't work correctly, etc.
- ☐ This is a made up term. No such thing

✓ Correct

Assumes HTML is not to be interpreted as standards compliant.

Quiz 5:

1. Without applying any additional styles, the following code snippet will show up in the browser as how many lines of text? (Assume the browser is stretched wide enough not to cause any single line to wrap)

```
1 <div>Dear all,  
2 <span>I took this really cool course  
3 </span></div>  
4 <span>on Coursera.org. I think it's  
5 my favorite course I've EVER taken!  
6 Here is the URL for it:  
7 </span>  
8 <a href="...">HTML, CSS and JS for Web Developers</a>  
9 <div>  
10 Does anyone know how I can give this course 6  
11 out of 5 stars?  
12 </div>  
13 <div>  
14 Thank you,  
15 -Yaakov.... I mean a random student! Definitely not Yaakov.  
16 </div>
```

- ☐ 1
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 7
- ☐ 9
- ☐ 10

✓ Correct

2. Identify invalid HTML code snippet (assume code above and below this code is valid)

☐ 1 `<div>I love gardening!</div>`

☒ 1 `I love <div>gardening</div>`

☐ 1 `<a>I love <div>gardening!</div>`

☐ All are valid!

☒ **Correct**

This is invalid because 'span', which is an inline element, can NOT contain a 'div', which is a block-level element.

Essential HTML5 Tags

Quiz 1:

1. Semantic HTML tags

- ☒ May help the SEO ranking of the page

✓ Correct

- ☒ Help computers better understand the structure of the page

✓ Correct

- ☒ Help humans better understand the structure of the page

✓ Correct

- ☐ Are required to be used in HTML5

Quiz 2:

1. One purpose of HTML Character Entity References is

- ☒ To allow the browser to display certain characters it would otherwise interpret as part of HTML code and not something to display to the user
- ☐ HTML Character Entity References were useful before HTML5 was introduced. After HTML5, they are no longer needed
- ☐ Identify character sets that the browser can support

✓ Correct

2. Using only HTML, how would you make sure that 3 words in an HTML document **ALWAYS** appear together on 1 line, even if the text word-wraps because the browser window is too narrow for that text line?

- ☐ Impossible to accomplish with HTML alone!
- ☐ Place &nowrap; entity reference before the 1st word and after the 3rd word
- ☒ Place entity reference after the 1st word and after the 2nd word (with no spaces in between words and entity references)
- ☐ Place entity reference before the 1st word and after the 3rd word

✓ Correct

Quiz 3:

1. How can you force the browser to open a link in a new window or tab?

- ☐ Send some special meta tags as part of the page
- ☐ Instruct the user to right-click on the link and choose "Open in a New Tab"
- ☒ Include target='_blank' attribute as part of the <a> tag
- ☐ Include target="new" attribute as part of the <a> tag

✓ Correct

2. The following code rendering in the middle section of the page allows someone to directly link to that middle section of the page, not just the beginning of the page:

```
1 <div id="superInterestingContentHere">Bla Bla</div>
```

- ☒ True
- ☐ False

✓ Correct

Go there will do that.

Quiz 4:

1. Even though the width and height attributes of the 'img' tag are not required, it's always a good idea to use them

- ☒ True
- ☐ False

✓ Correct

Yes, it is. If image doesn't display for whatever reason, the same space that the image would have taken up would still be taken up. Without that, there is a potential of breaking the layout that depends on the image being there.

Module 1 answers are all the same starting from the beginning.