

Brittany Whitley
Digital Publishing
Coding Assignment Exercises

HTML Editor Examples

```
<!DOCTYPE html>  
<html>  
<body>  
  
<h1>My First Heading</h1>  
  
<p>My first paragraph.</p>  
  
</body>  
</html>
```

HTML Attributes

Exercise 1:

```
<p title="About W3Schools">W3Schools is a web developer's site.</p>
```

Exercise 2:

```

```

Exercise 3:

```
<a href="https://www.w3schools.com">This is a link</a>
```

Exercise 4:

```

```

This lesson was a little difficult to learn and really figure out. Once I followed the examples step-by-step to make sure the words would show up the correct way. Once I got a hang of the format, it became a little easier.

HTML Headings

Exercise 1:

```
<h1>London</h1>  
<p>London is the capital city of England. It is the most populous city in the United Kingdom, with a metropolitan area of over 13 million inhabitants.</p>
```

Exercise 2:

```
<h1>London</h1>
```

```
<p>London is the capital city of England. It is the most populous city in the United Kingdom, with a metropolitan area of over 13 million inhabitants.</p>
```

Exercise 3:

```
<html>
<body>
<h1>Hello</h1>
<h2>Hello</h2>
<h3>Hello</h3>
<h4>Hello</h4>
<h5>Hello</h5>
<h6>Hello</h6>
</body>
</html>
```

Exercise 4:

```
<h1> Universal Studios Presents </h1>
<h2> Jurassic Park </h2>
<h3> About </h3>
<p> On the Island of Isla Nublar, a new park has been built: Jurassic Park is a theme park of cloned dinosaurs!! <p>
```

In these exercises, I was having the hardest time remembering to place the “/” in front of the letter if it was at the end of the heading. Once I remembered and focused on that aspect, the exercises got a little bit less challenging. I think out of all the sections, I was able to catch on to this one the easiest.

HTML Paragraphs

Exercise 1:

```
<html>
<body>
<p>Hello World!</p>
</body>
</html>
```

Exercise 2:

```
<h1>This is a Heading </h1>
<p>This is a paragraph. </p>
```

Exercise 3:

```
<p> My Bonnie lies <br> over the ocean. </p>
```

Exercise 4:

```
<pre>
My Bonnie lies over the ocean.
  My Bonnie lies over the sea.
  My Bonnie lies over the ocean.
  Oh, bring back my Bonnie to me.
</pre>
```

When it came to paragraphs, this section reminding a lot of the heading section to where the beginning codes and ending codes seem very similar. As I stated before the ending “/” was harder to remember and once I kept doing the exercises, it helped. From this section, I was able to differentiate between different functions to better create a heading and even a paragraph.

HTML Styles

Exercise 1:

```
<p style="color:blue;">This is a paragraph.</p>
```

Exercise 2:

```
<p style="font-family:courier;">This is a paragraph.</p>
```

Exercise 3:

```
<p style="text-align:center;">This is a paragraph.</p>
```

Exercise 4:

```
<p style="font-size:50px;">This is a paragraph.</p>
```

Exercise 5:

```
<html>
<body style="background-color:yellow;">
<h1>This is a heading</h1>
<p>This is a paragraph.</p>
</body>
</html>
```

Exercise 6:

```
<html>
<body style="text-align:center;">
<h1>This is a heading</h1>
<p>This is a paragraph.</p>
</body>
</html>
```

This section became more difficult for me once I really began trying to learn. The exercises were a little more intense and required more coding efforts to get through the text needed to be coded. In this section, I was able to learn the things that make a site more creative and unique. Adding in the color and font size for a more specific coding experience. This is when the exercise became more interesting, honestly and made me want to explore more with the different codes.

HTML Formatting

Exercise 1:

```
<p>
```

```
WWF's mission is to stop the <strong>degradation</strong> of our planet's  
natural environment.
```

```
</p>
```

Exercise 2:

```
<h1>Tokyo</h1>
```

```
<p>
```

```
Tokyo is the capital of Japan, the most populous <em>metropolitan</em> area  
in the world.
```

```
</p>
```

Exercise 3:

```
<p>
```

```
HTML is <mark>FUN</mark> to learn!
```

```
</p>
```

Exercise 4:

```
<p>
```

```
H<sub>20</sub> is the scientific term for water.
```

```
</p>
```

Exercise 5:

```
<p>
```

```
My favorite color is <del>blue</del> red.
```

```
</p>
```

When we went into the formatting section of the exercises. It was a lot more specific fixes of the text. Brings forth the different formats for the words to become their own and create that sense of uniqueness. Entries such as highlights and bolding were a little easier to understand after doing the last sections because you were just adding on to the initial placement of the codes.

HTML Quotations

Exercise 1:

```
<p>
```

```
I am so <q>cool</q>.
```

```
</p>
```

Exercise 2:

```
<blockquote cite="http://www.worldwildlife.org/who/index.html">
For 50 years, WWF has been protecting the future of nature. The world's
leading conservation organization, WWF works in 100 countries and is
supported by 1.2 million members in the United States and close to 5 million
globally.
</blockquote>
```

Exercise 3:

```
<bdo dir="rtl">What a beautiful day!</bdo>
```

Exercise 4:

```
<p>
The <abbr title="World Health Organization"> WHO</abbr> was founded in 1948.
</p>
```

While doing these exercises, we learned to add different types of quotations and abbreviations through various codes. Being as I never coded before, the abbreviations were a little difficult to understand right away. Combining quotations and codes to abbreviate gave me a new skill to take forth.

HTML Comments

Exercise 1:

```
<h1>This is a heading</h1>
<!-- This is a comment -->
<p>This is a paragraph.</p>
```

Exercise 2:

```
<!-- <p>This is a paragraph.</p> -->
```

During these exercises, I practiced learning how to add HTML comment tags. By learning more about comment tags, we can see more of what users need but do not realize they are as important as they are. Comment tags are not seen in the actual browser, but they are needed for documenting and labeling source code.

HTML CSS

Exercise 1:

```
<!DOCTYPE html>
<html>
<head>
<style>
Body {
background-color:yellow;
}
```

```
</style>
</head>
<body>

<h1>My Home Page</h1>

</body>
</html>
```

Exercise 2:

```
<!DOCTYPE html>
<html>
<head>
<style>
body {font-family:courier;}
</style>
</head>
<body>
```

```
<h1>My Home Page</h1>
```

```
</body>
</html>
```

Exercise 3:

```
<!DOCTYPE html>
<html>
<head>
<style>
body {color:red;}
</style>
</head>
<body>
```

```
<h1>My Home Page</h1>
```

```
</body>
</html>
```

Exercise 4:

```
<!DOCTYPE html>
<html>
<head>
<style>
p {border: 1px solid yellow;}
</style>
```

```
</head>
<body>

<p>This is a paragraph.</p>
<p>This is a paragraph.</p>
<p>This is a paragraph.</p>

</body>
</html>
```

Exercise 5:

```
<!DOCTYPE html>
<html>
<head>
<style>
#special {
  color:gray;
  background-color:lightblue;
}
</style>
</head>
<body>

<p>This is a paragraph.</p>
<p>This is a paragraph.</p>
<p id="special">This is a paragraph.</p>

</body>
</html>
```

Exercise 6:

```
<!DOCTYPE html>
<html>
<head>
<style>
p.intro {
  font-size:20px;
  color:gray;
  background-color:lightblue;
}
</style>
</head>
<body>
```

```
<p>This is a paragraph.</p>
<p>This is a paragraph.</p>
<p class="intro">This is a paragraph.</p>

</body>
</html>
```

I was able to learn how to create HTML using CSS (Cascading Style Sheets). This code was easier to understand as a whole because it felt more like a review of most of the skills we did in the other exercises. Skills like highlighting, colors, heading, and paragraphs were often used in this section.

HTML Links

Exercise 1:

```
<a href="default.html">Visit our HTML tutorial.</a>
```

Exercise 2:

```
<a href="html_images.asp" style="text-decoration:none">HTML Images</a>
```

Exercise 3:

```
<a href="html_images.asp" target="_blank">HTML Images</a>
```

Exercise 4:

```
<a href="default.html">

</a>
```

Exercise 5:

```
<a href="default.html" title="Home">Back to Home</a>
```

Adding links and hyperlinks to code was a more difficult process. It was a different set of HTML codes that I was unfamiliar with. The quotations with the rest of the hyperlink information created more challenges but we could use this for links to different student's work on the Greenspring Review.

HTML Images

Exercise 1:

```

```

Exercise 2:

```

```


Exercise 3:

```
<a href="default.html">  
  
</a>
```

Exercise 4:

```
<p>  
  
This is a paragraph.  
This paragraph contains an image  
</p>
```

Exercise 5:

```

```

Exercise 6:

```

```

We were able to learn how to define images in HTML using the tag. This code was a little easier to comprehend. This allows sites to create and places images on certain headers and sections to create more creativity in the text.