

# Module 5: Student Discussion Activity:

## Practice and share on discussion board

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In this student discussion activity, you will be creating a new web page containing a header, paragraph and an image link.


Your HTML document will have an image button that will link to a [w3schools.com/css](https://www.w3schools.com/css)  CSS tutorial page.

Within the paragraph tag, you will describe and explain the CSS topic or CSS style rule that you selected as the link for your image button.




## Instructions:

### A. Prerequisite:

1. Create a Module5 exercise folder.
2. Download the HTML document - "**MyWebPage.html**" and example folder containing "Click Here" button images.  
[Click on link to down the file](#) 
3. Copy the document and example folder into your Module5 exercise folder.
4. In the example folder, select an "Click Here" image button you will be inserting into your web page.  
NOTE: You can also download an image button from the web that you like to use as your image link.
  - If you decide to get your own image button, you might need to use an image editor such as SnipIt, Paint or Photoshop to resize the image.
  - In Google Search , type keyword = "click button". You can find a lot of image buttons you can embed into your web page.

5. Once you have the image button, name the image file as "**clickbutton**" and ensure that the file is in your Module5 exercise folder.  
NOTE: The file extension should either be .jpg, .png or .gif depending on the image format that is defined for the image file.
6. Lastly, go to [w3schools.com/css](https://www.w3schools.com/css).   
Select a CSS topic or CSS style rule tutorial topic you would like to discuss on your web page.  
You will be copying/ pasting the URL link into your HTML code - link anchor tag.

## B. Edit the HTML Document

1. Open the document using a Text Editor. If you are on a PC, you will use Notepad or if you are on a Mac, you will use TextEdit.
2. For header element <H1>, insert the title of your web page. This will be the name of the CSS topic or CSS style rule you selected to discuss on your web page.
3. For the paragraph <P> tag, add your text describing and explaining the CSS topic or CSS style rule you selected.  
You can also explain on what you have learned through the selected tutorial.  
NOTE: Your paragraph will need to contain 50 words or more. Avoid adding any tags with angle brackets within your paragraph. The browser will interpret those as actual tags when rendering the content on web page.
4. In your internal style sheet, change the page [background color](#) , [text color](#)  and [font type](#)  by editing the style rules.  
NOTE: Highlighted in green are the style rules in the sample code below .
5. Copy/ paste the following <IMG> image tag in your HTML document right below the paragraph element.  
**``**  
Note: You will need to enter the width and height of your image button. See sample code below.
6. Copy/ paste the following <A> anchor link tag in your HTML document right before the <img> tag.
  - Do not forget to close the image element with a closing </A> anchor link tag. See sample code below
  - You will need copy and paste the w3schools.com URL link that you selected into the href value.  
**`<a href="URL address of w3schools.com/css tutorial you selected" target="_blank">`**

7. To center the image, you will need to adjust the style rule width and height of the ID rule **#center-image** in your internal style sheet.  
The width and height should match with the dimensions of your image size you entered in step #5  
See code below that is **highlighted in orange**.

## 1. Test your Web Page

1. Save your HTML and CSS documents.
2. Launch your web page from the Exercise Folder.
3. Verify the the image button display and the link works.

## Two Requirements

### Step 1: Initial Posting ( 3 requirements)

1. Briefly describe in 25-50 words your experience in creating a web page with an image link. Also share any challenges or issues you encountered in completing this discussion exercise.
2. Upload a screenshot of your **web page** displayed in the browser. See example screenshot below
3. Upload as an attachment the HTML document - MyWebPage.html in your reply. No need of a screenshot.

### Step 2: Peer Replies **NOTE: This is required to receive a grade for this student exercise online activity**

1. Respond to at **least two** of your classmate's postings in 25 -50 words.
2. In your reply, note what stands out on your classmate's web page.

## Assessment & Feedback

Up to 20 points possible. The Discussion Board Rubric will be used to assess this activity. You can find the Rubric grading criteria by clicking on the three dots at the top right hand side of this page and selecting "Show Rubric".

**Below is a sample of the HTML code and web page:**

```

<!DOCTYPE HTML>
<html lang="en">
<head>
<meta charset="utf-8">
<meta name="author" content="Joenil Mistal">
<title>My Web Page</title>

<style>
/* ID style rules for the DIV tag */
#wrapper {
background: white;
width: 900px;
height: auto;
margin-top: 20px;
margin-right: auto;
margin-left: auto;
padding: 30px;
}

/* Tag style rules for the body tag */
body {
font-family: arial;
background: SteelBlue;
color: #000000;
font-size: 18px;
}

/* Tag style rules for the H1 tag */
h1 {
color: maroon;
text-align: center;
margin: 5px;
font-size: 30px;
}

#center-image {
height: 130px;
width: 460px;
margin-right: auto;
margin-left: auto;
}
</style>

</head>

<body>

<div id="wrapper">
<h1>Cascading Style Sheet (CSS) Overview</h1>
<hr style="width:100%; border-width:1px; border-style:solid; color:maroon">

<p>In this module 3, you learned an easier way to format your web pages by using Cascading Style Sheets (CSS). Using CSS, you will be able to apply formatting and styling properties to the elements in your HTML document. The HTML tag tells the browser on how to display the content on the page. While the role of CSS is to format, position and style the content on your web pages. Cascading Style Sheets (CSS) describe and instruct the browser on how the content should look like. </p>

<p>To define how your Web pages will display such the font type, font weight, size of text, background color and position of the image, you will need to use Cascading Style Sheets (CSS). Learning module 3 gives an overview of the different CSS style rules and the ways to assign those rules to the elements in your HTML document. Having a solid foundation with CSS is very important in creating web pages because so many formatting and styling features can only be accomplished through the use of CSS.</p>

<div id="center-image">
<a href="https://www.w3schools.com/css/default.asp" target="_blank">

</a>
</div>

</div>
</body>
</html>

```

