

Module 3: Student Discussion Activity: Practice and share on discussion board

Create a Web Page with CSS and share on discussion board



Let's begin the journey in applying what we have learned.

Now we are ready to start learning how to create an internal Cascading Style Sheet (CSS)

Also, we will be creating a web page and then sharing the web page with our peers on this discussion board.

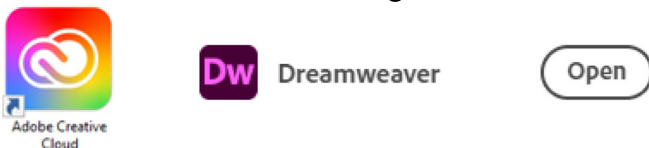
Prerequisites:

1. Download the [textcontent.txt](#) ↓
2. Copy the **textcontent.txt** file in your Module 3 folder located on our desktop.

INSTRUCTIONS:

A. Create the Site Folder and Launch Dreamweaver

1. Create a site folder on your desktop - **Module3**.
2. Launch **Dreamweaver** through the **Adobe Creative Cloud App** or from your Program Start Menu.



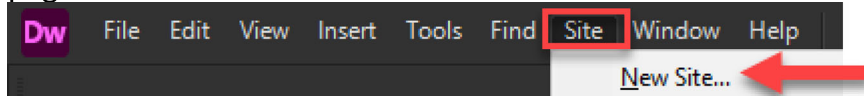
3. Verify that you are using the **Standard** Workspace. This can be located at the top right corner of the Dreamweaver window.



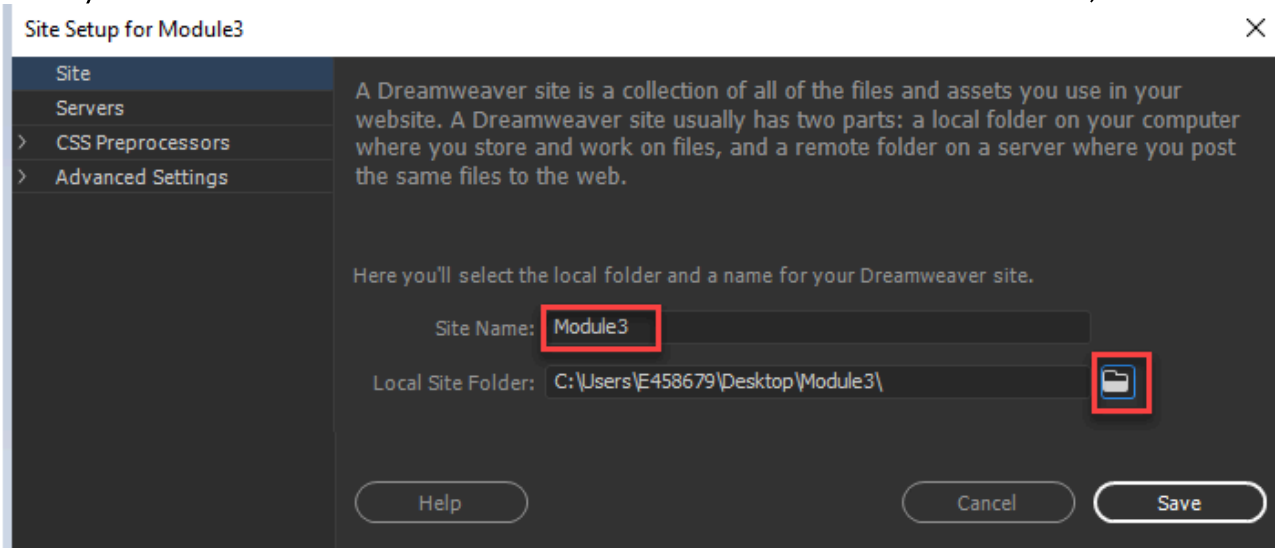
B. Setup the Site

1. From the menu, select **Site->New**.
NOTE: This step is always required after you create a site folder on PC/ Mac where all your web

pages and documents will be stored.

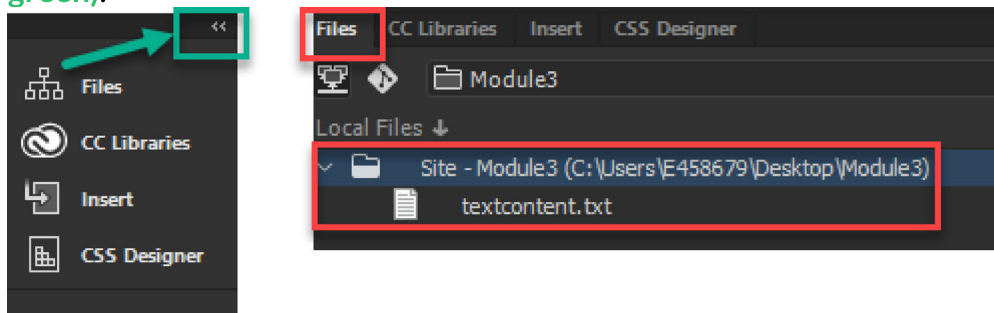


2. For the the **Site Name** enter **Module3**
3. For the **Local Site Folder**, click on the **folder icon (circled red)** to locate the folder you created on your desktop called **Module3**
4. Once you have the correct information for the **Site Name** and **Local Site Folder**, click on **Save**

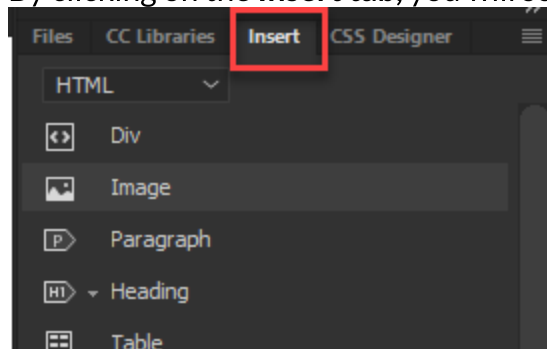


B. Open the Files Panel and Insert Panel

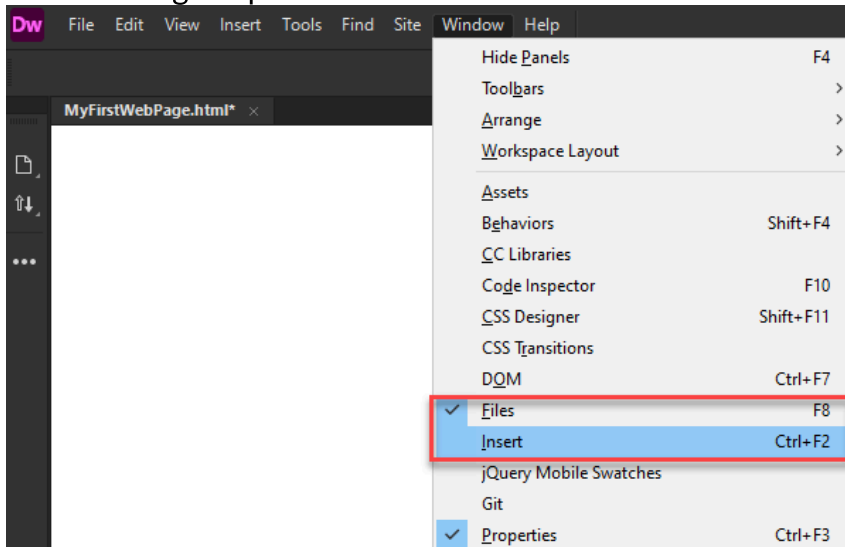
1. Open the **Files Panel** by pressing **F8** and clicking on the Files tab (**circled in red**). You should see your site folder called **Module2** and **textcontent.txt** that you downloaded
NOTE: You might need to expand the panel window by clicking on the **arrow button (circled in green)**.



2. Open the **Insert Panel** by pressing **<Ctrl>F2**
By clicking on the **Insert tab**, you will see all the elements (tags) that you can add to the web page.

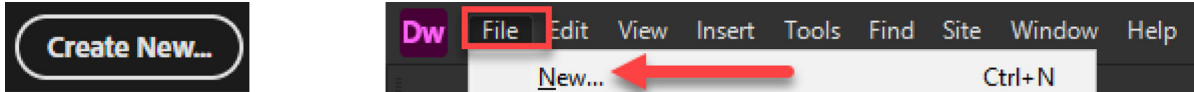


3. NOTE: Both the Files and Insert panels above can be opened by selecting **Window** from the menu and choosing the panel.

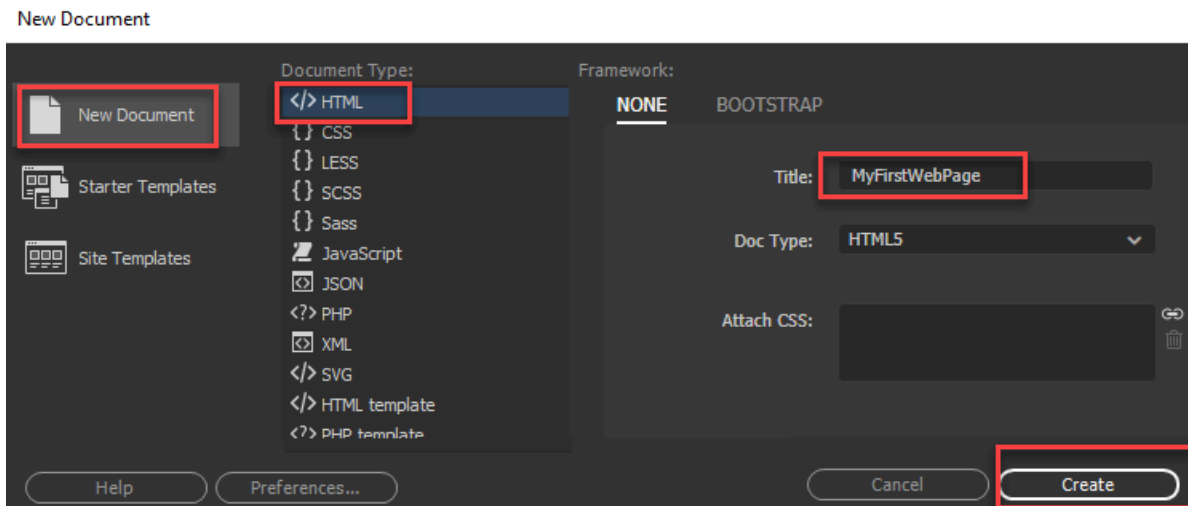


C. Create a New HTML Document

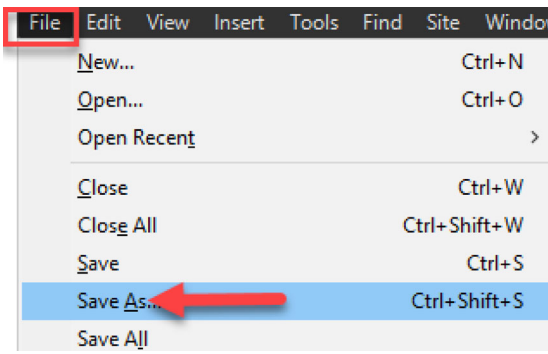
1. Click on the **Create New** button or select **File-> New**



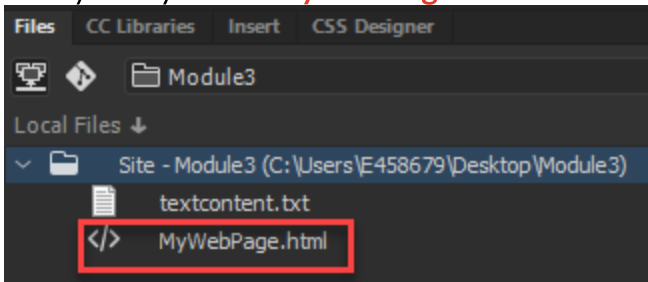
2. Select **New Document**, and then choose **Document Type: HTML**.
Enter the **Title** as "What is a Cascading Style Sheet?"
Then click on the **Create** button.



3. Save the web page. Select **File** then **Save As**.
Type **MyWebPage** Click on **Save**.

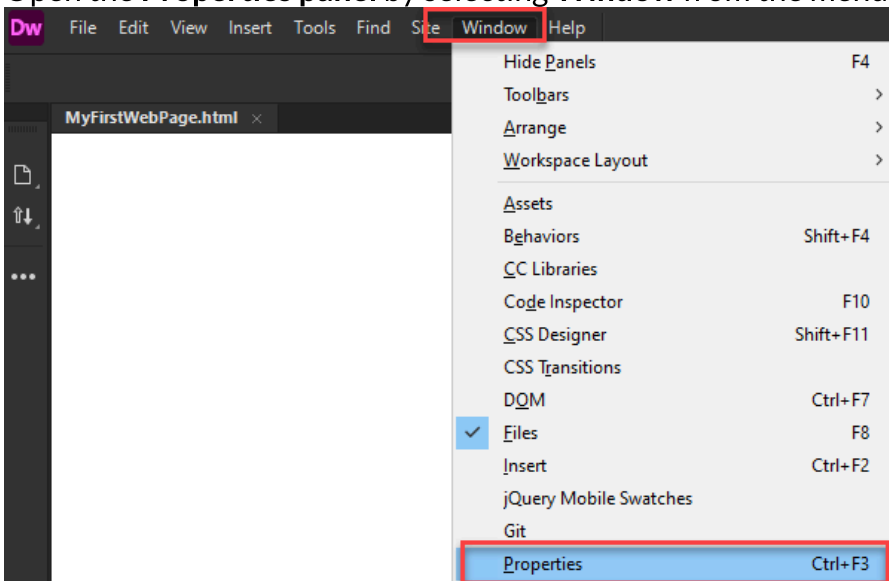


4. Verify that you see **MyWebPage.html** in the Files Panel. Press **F8** if you do not see the Files panel.

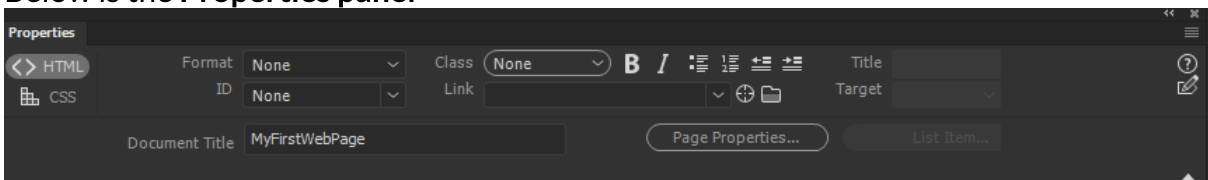


D. Open and Dock the Properties Panel

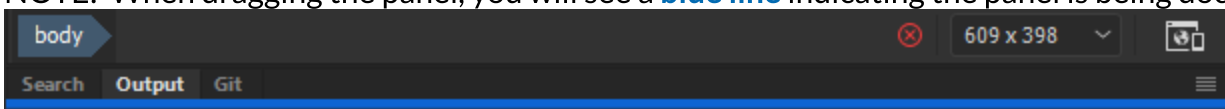
1. Open the **Properties** panel by selecting **Window** from the menu or by pressing **Ctrl+F3**



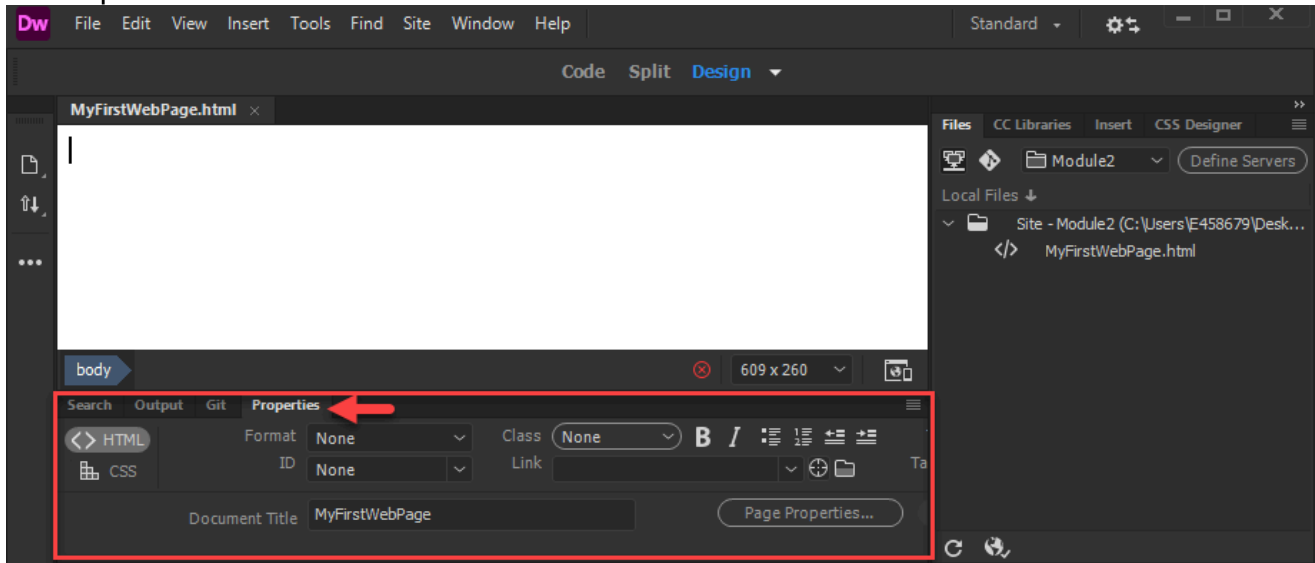
2. Below is the **Properties** panel



3. **Move and drag** the Properties panel at the bottom of the Dreamweaver Workspace.
NOTE: When dragging the panel, you will see a **blue line** indicating the panel is being docked.

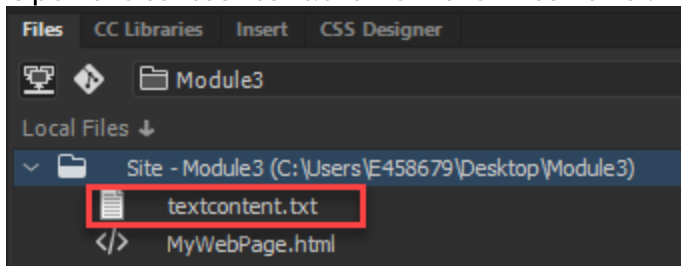


Below is where the Properties panel (circled in red) will be docked on your Dreamweaver Workspace.

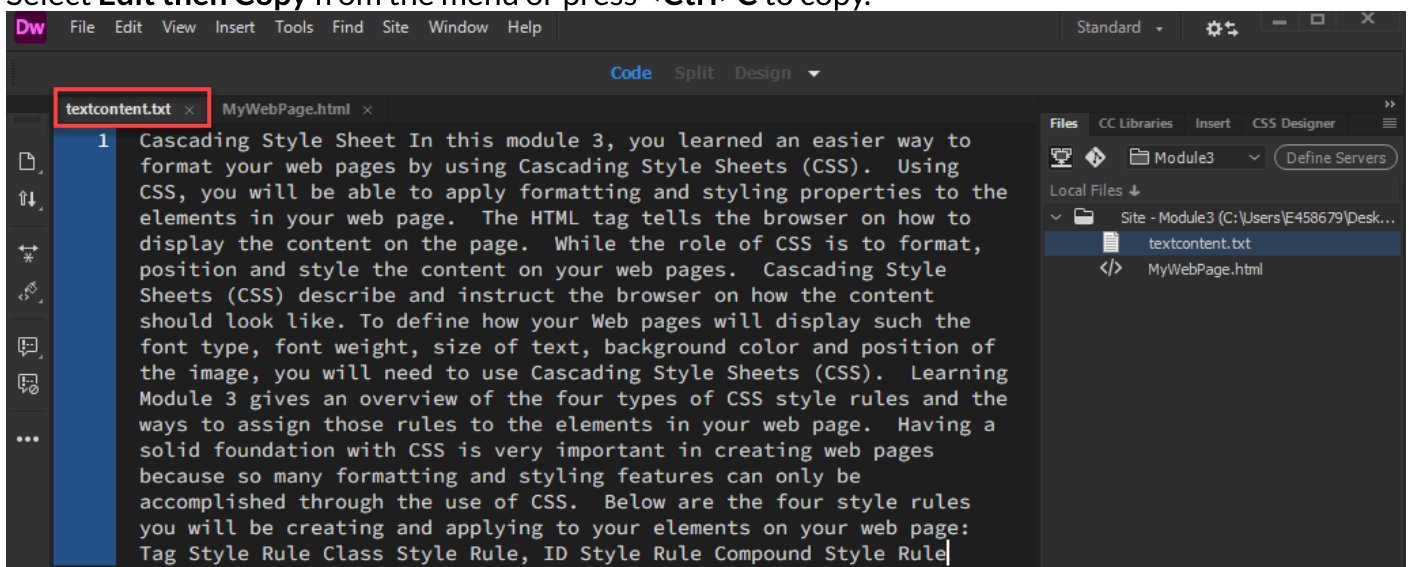


E. Copy the Text Content

1. Open the `textcontent.txt` from the **Files Panel**. Double click on the text document.

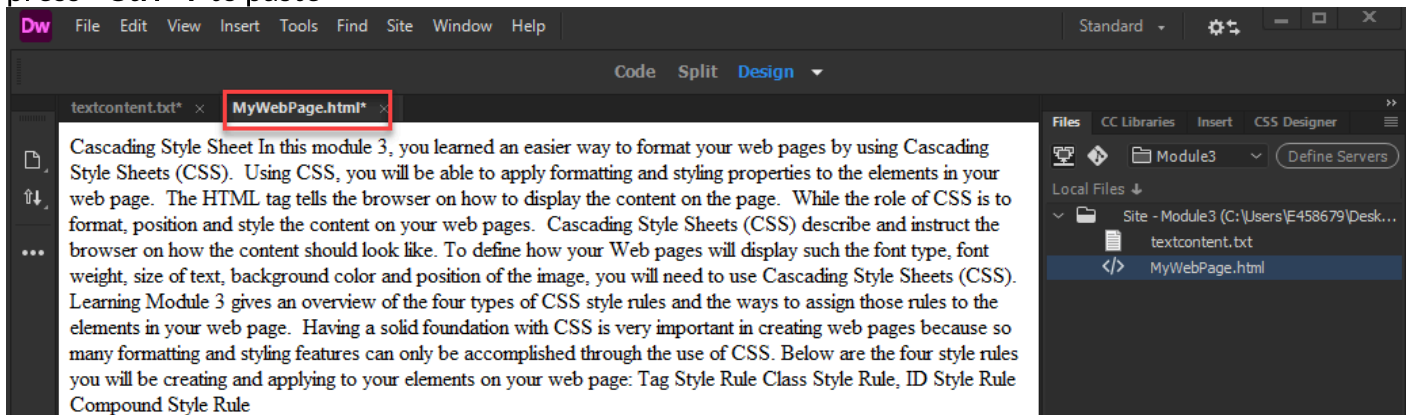


2. Copy the content by highlighting the text. You can select Edit from the menu and then **Select All** or press `<Ctrl>A` to highlight all text.
3. Select **Edit then Copy** from the menu or press `<Ctrl>C` to copy.



4. Toggle to the **MyWebPage.html**

5. Paste the text content to the MyWebPage.html page by selecting **Edit** then **Paste** from the menu or press **<Ctrl>V** to paste



F. Format the Text

1. Verify that the **Properties Panel** is docked at bottom of the Dreamweaver Window.

NOTE: If you do not see the Properties panel, go to Window from the menu and select Properties or press **<Ctrl> F3**.

Follow Step #D - Open and Dock the Properties Panel in Module 2 Student Discussion Activity.

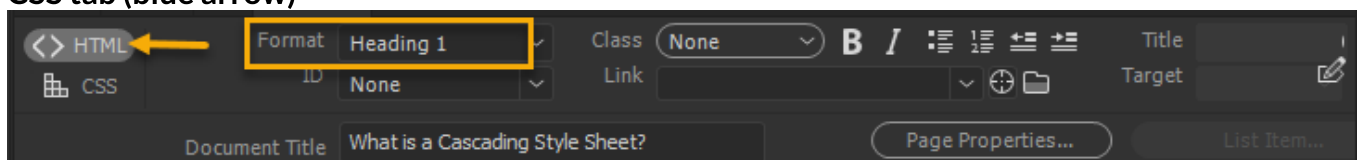
2. Click on the link to **watch the video** in formatting the text on the web page.

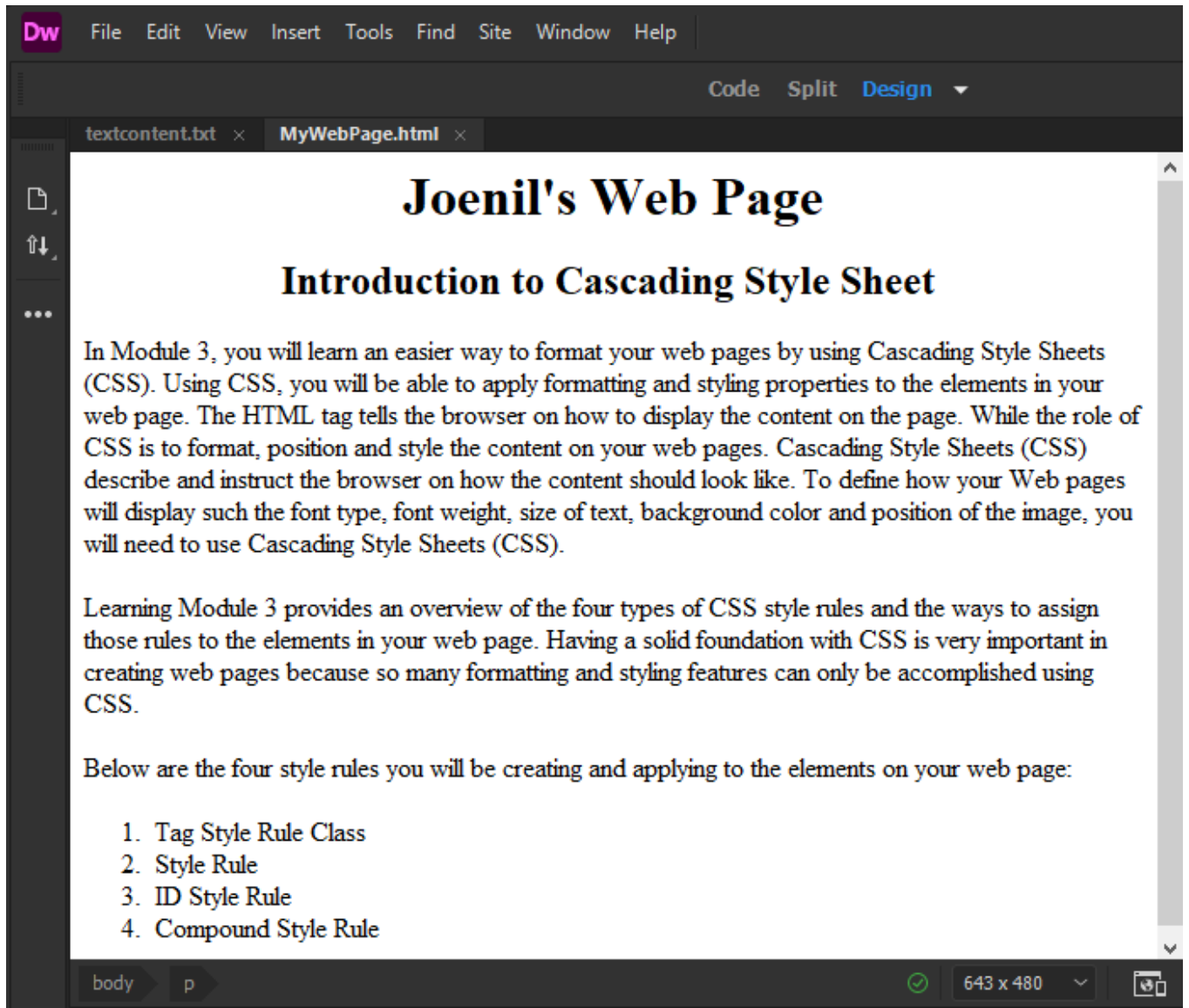
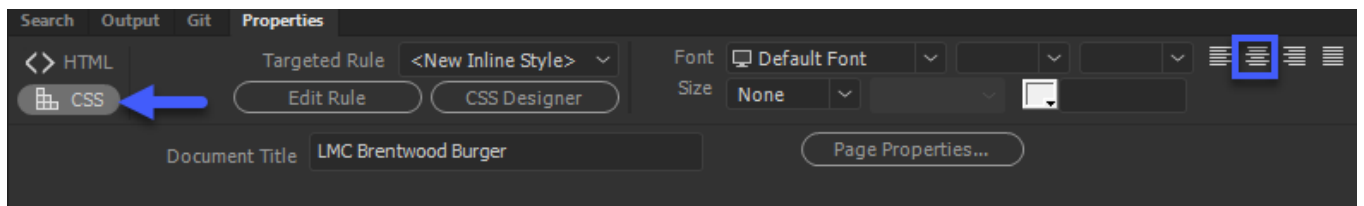
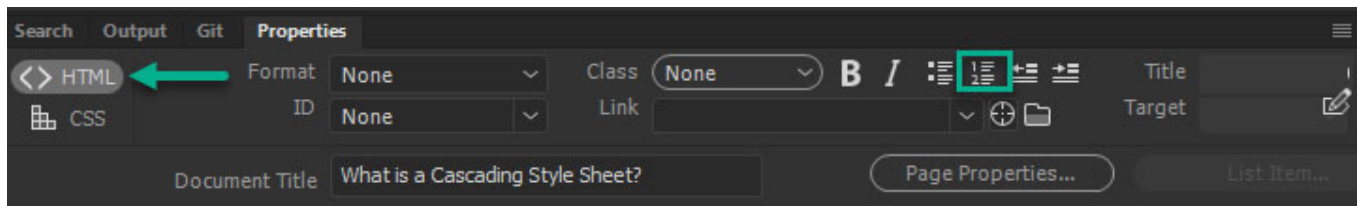


3. Below is the expected web page output.

NOTE:

- o Press **<enter>** to create a **paragraph**
- o Press **<shit><enter>** to create a **line break**
- o To change the format of the page title to **Heading1**, highlight the text and change Format to Heading1 (**circled in orange**) from the Properties Panel
- o To change the format of the sub tile to **Heading2**, highlight the text and change Format to Heading2 rom the Properties Panel
- o To create a **numeric ordered list**, highlight text and select the button (**circled in green**) under **Properties- HTML tab (green arrow)**
- o To **align text to center**, highlight the text and select the button (**circled in blue**) under **Properties-CSS tab (blue arrow)**



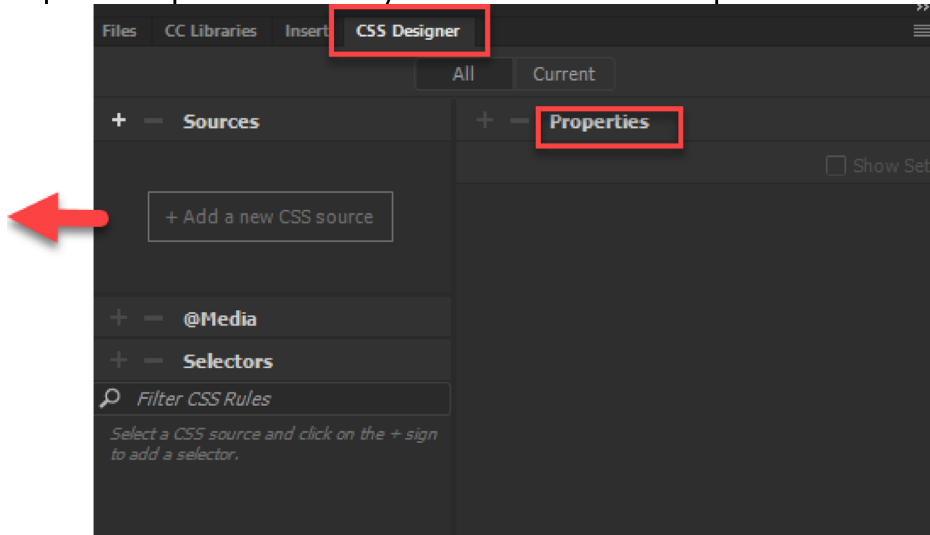


G. Create the Internal Cascading Style Sheet

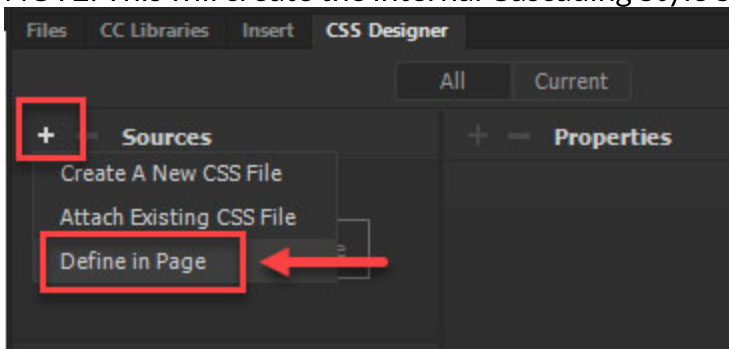
NOTE: Click on link to watch the video to create the internal style sheet



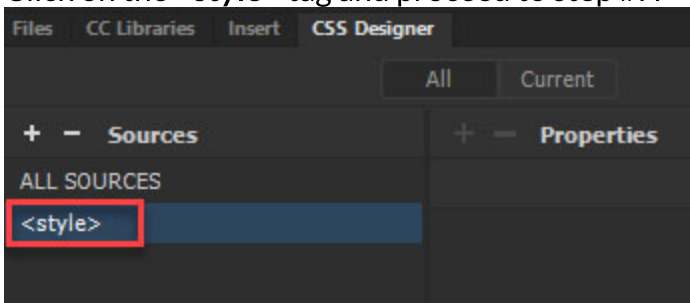
1. Click on the **CSS Designer** tab
2. Expand the panel to left so you can see the CSS Properties window on the right side of the panel



3. Add a new CSS source by clicking on the **+** button and selecting "**Define in Page**".
NOTE: This will create the internal Cascading Style Sheet (CSS)



4. Click on the **<style>** tag and proceed to step #H

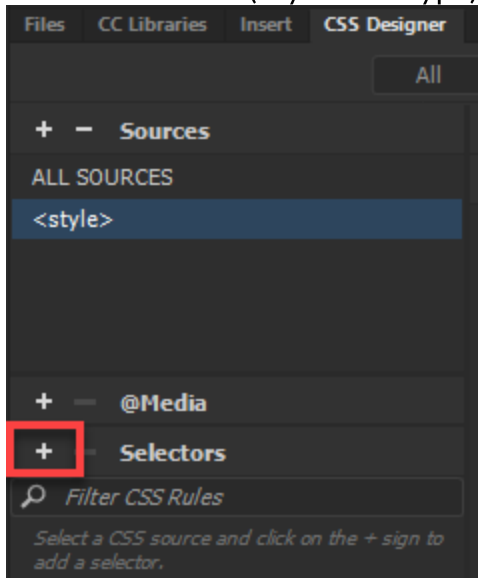


H. Create the Tag Style Rule for the Body

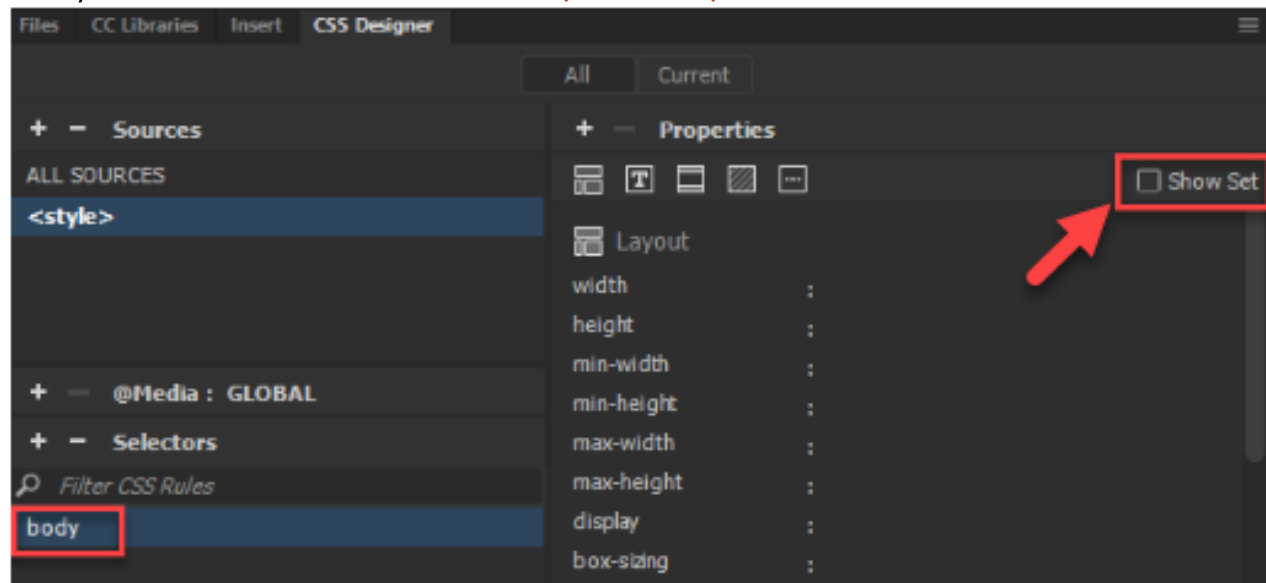
NOTE: Click on link to watch the video to create the Body tag Style rule.



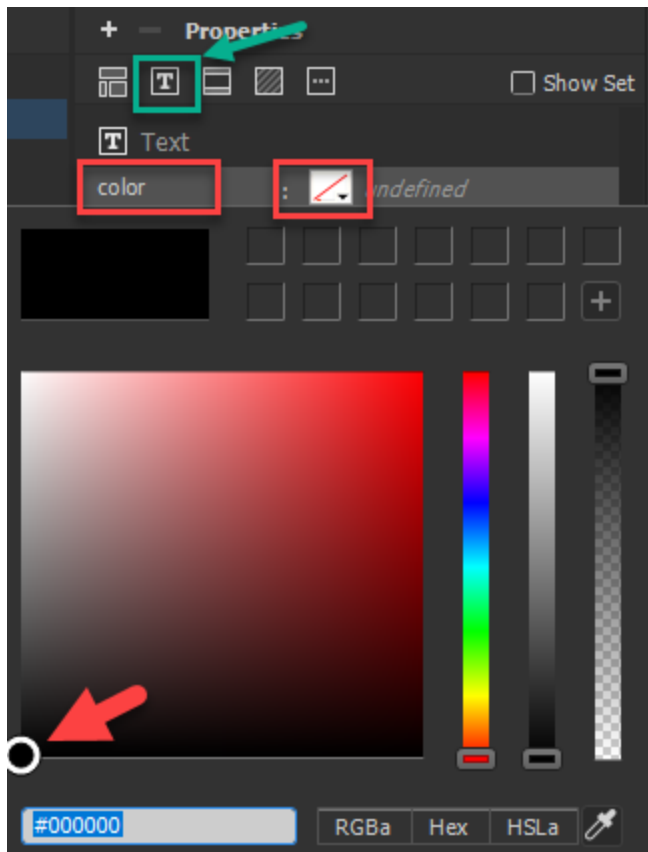
1. Add the **Selector** (Style Rule Type) by press the **+** button.



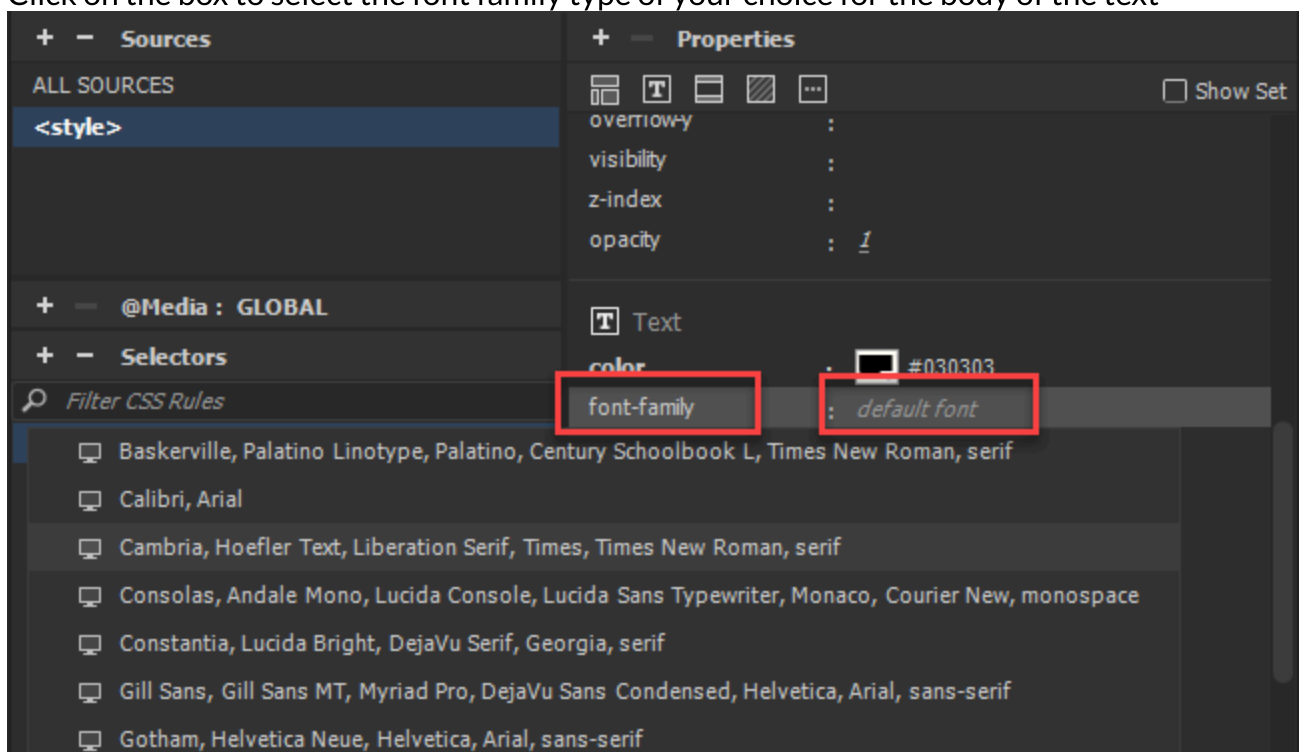
2. The first Style Rule you will be creating will be for the body tag
Type **body** in the box.
3. Verify the "**Show Set**" box is **unchecked** (red arrow)



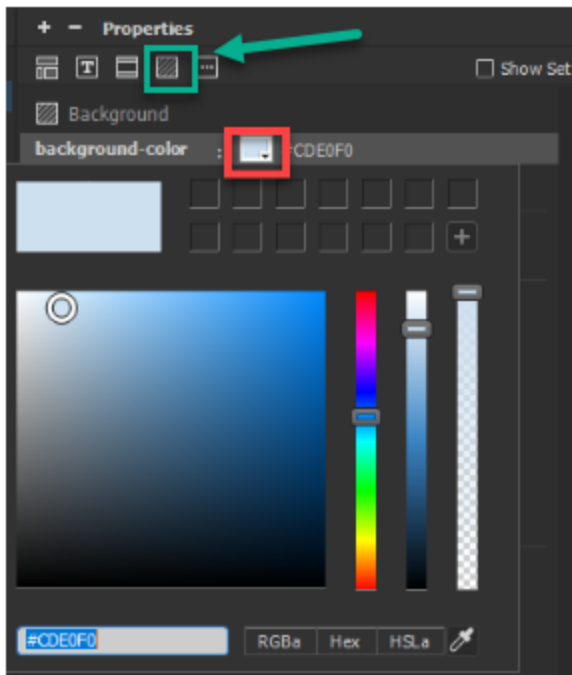
4. In CSS Properties window, click on **Text category** box (green arrow).
 - o Select the Color property
Click on the box to set the color value of the text
You can play around with adjusting the HUE, saturation and brightness
NOTE: #000000 is the hexadecimal value for the color blank



- o Select the Font-Family property.
Click on the box to select the font family type of your choice for the body of the text



5. In CSS Properties window, click on **Background category** box (green arrow).
 - Select the background-color property.
Click on the box to define the color value of the text.
You can play around with adjusting the HUE, saturation and brightness.
NOTE: #FFFFFF is the hexadecimal value for the color white.

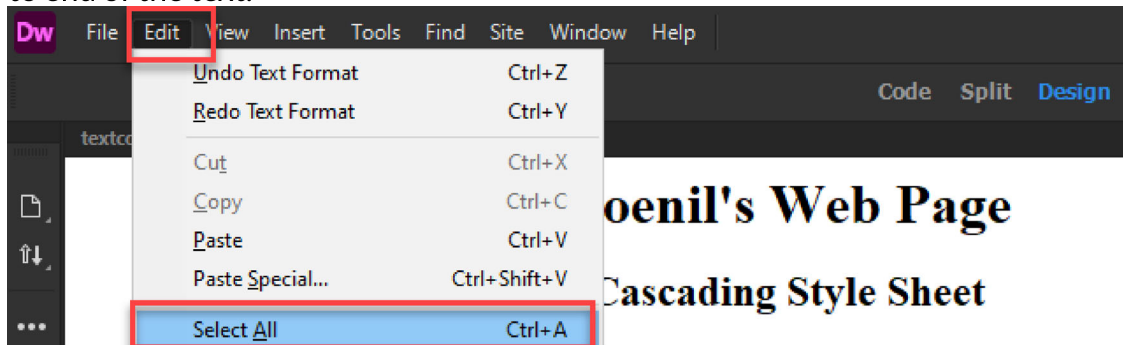


I. Center the Page

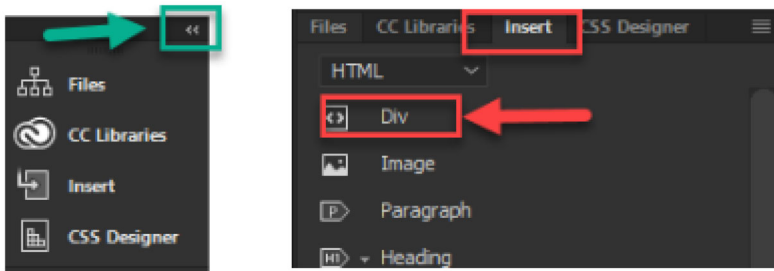
NOTE: Click on link to watch the video for centering the page and creating the ID style rule



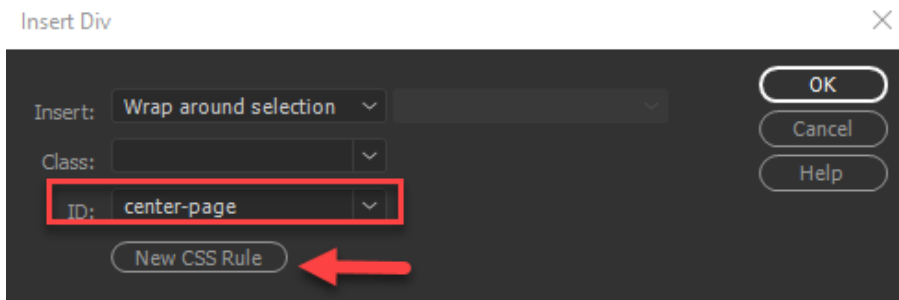
1. Select **Edit** from the menu, chose **Select All**. This will highlight the elements on the page.
NOTE: You can also highlight all the text by clicking at the top of the page and dragging your mouse to end of the text.



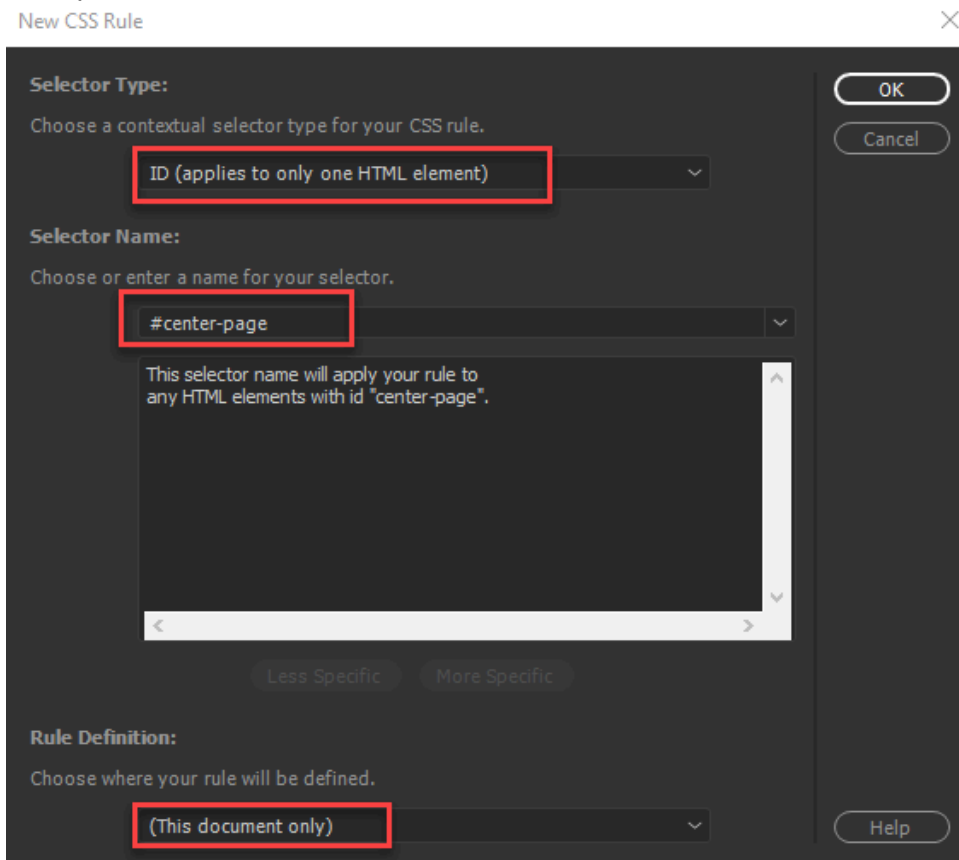
2. Click on the **Insert Panel** or pressing **<Ctrl>F2**.
Select the **DIV** tag (red arrow)
NOTE: You might need to expand the panel window by clicking on the **arrow button** (circled in green).



3. In the ID box (circled in red), enter **center-page**
Click on the "New CSS Rule" button. Then click on the OK button.

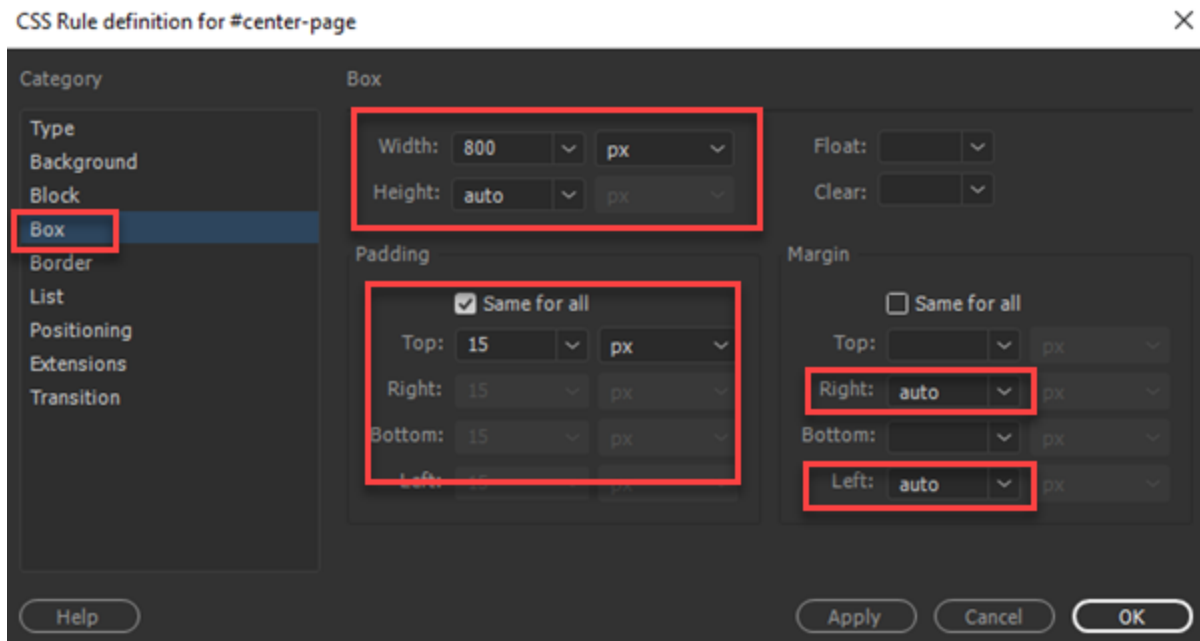


4. The New CSS Rule dialog box appears.
Verify the information circled in red. Then click on the OK button



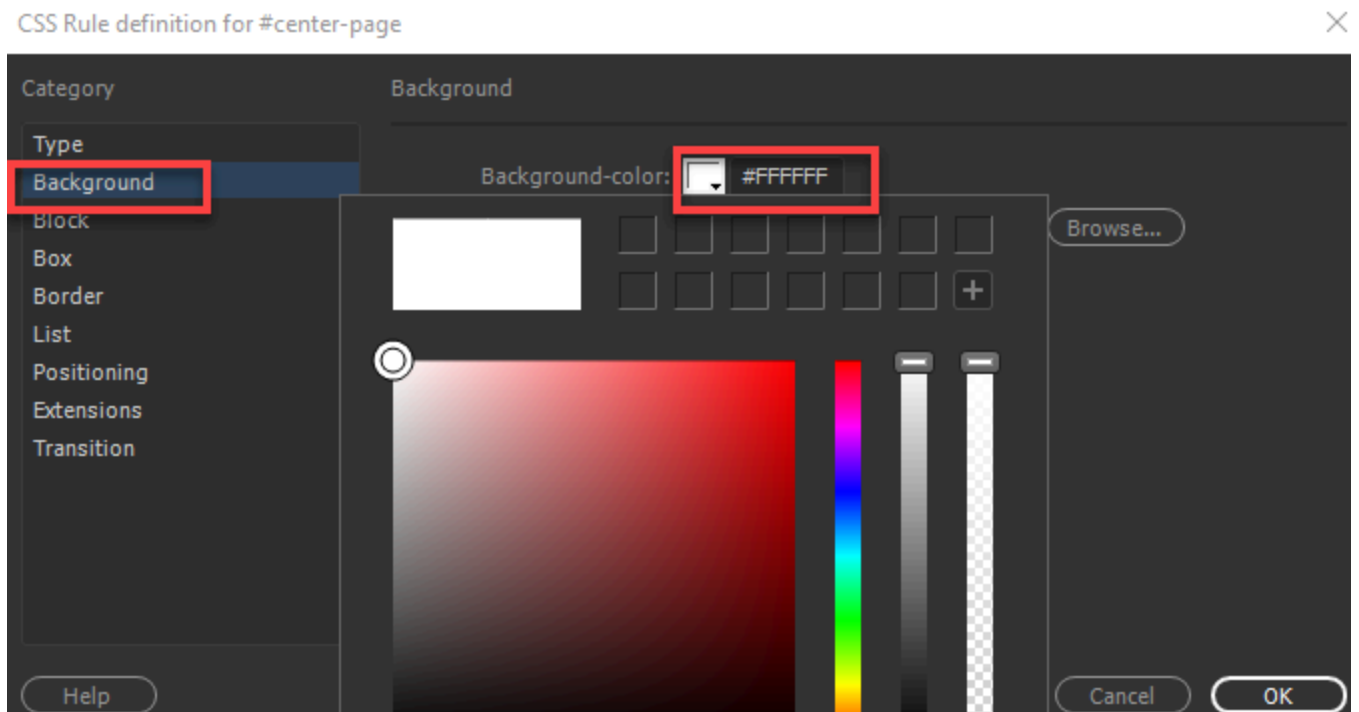
5. In the CSS Rule definition dialog box, select **Box** Category
- Set **Width= 800 px** and **Height = auto**
 - Under **Margin**, uncheck the "Set for all" box, set **Right = auto** and **Left = auto**

- Under **Padding** check "Same for all", set **Top= 15 px**

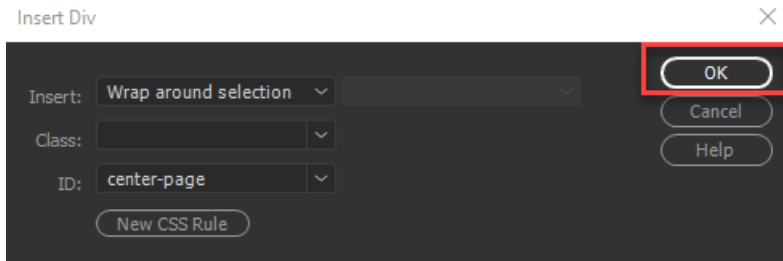


6. In the CSS Rule definition dialog box, select **Background** Category

- Select the background-color.
- Enter **#FFFFFF** for while for the background color
- You can can play around with adjusting the HUE, saturation and brightness
- Click **OK** button

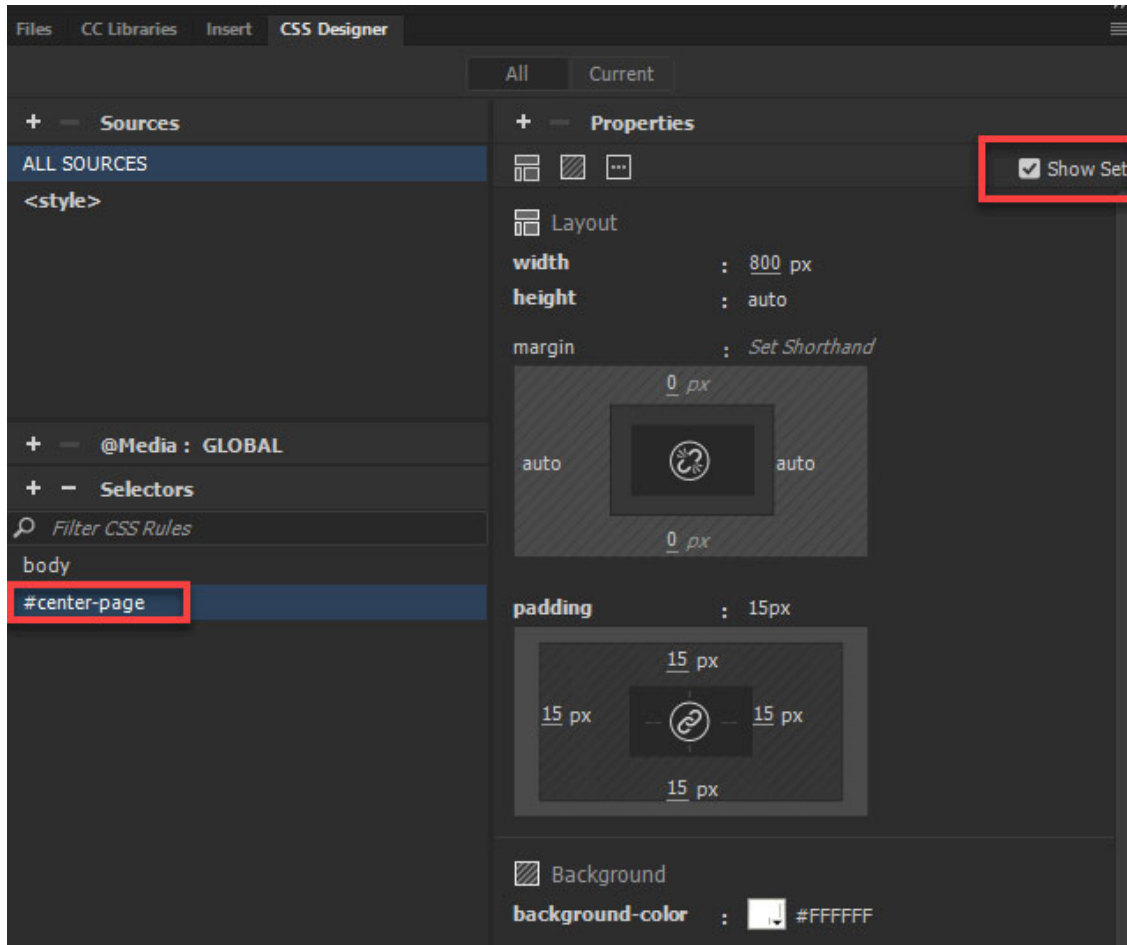


7. Click on the **OK** button to confirm the DIV tag style rule.



8. Verify the settings for the ID style rule **#center-page**

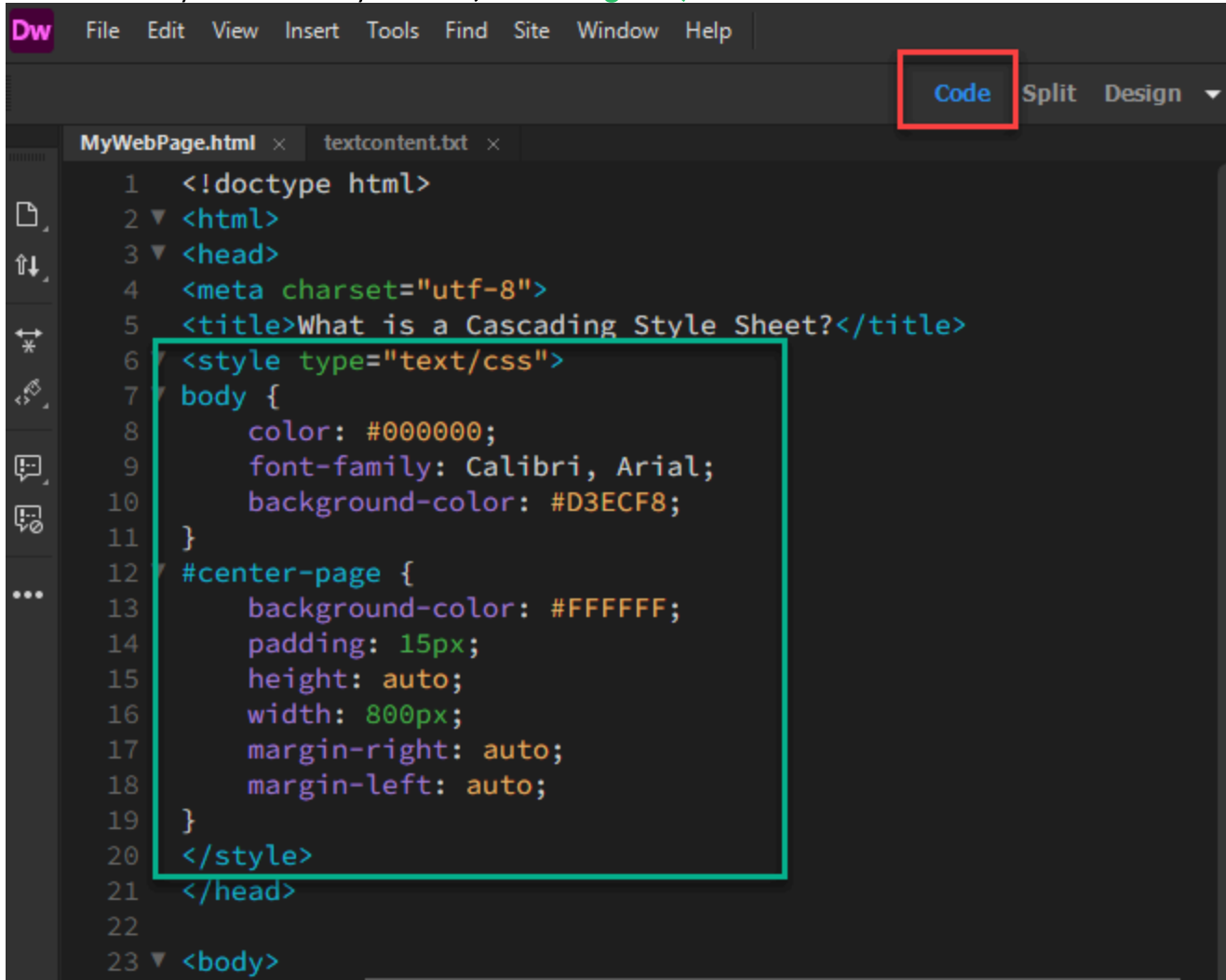
- o Click on **CSS Designer** tab
- o Under Selectors, click on ID Style Rule **#center-page**
- o Click on the **checkbox "Show Set"** . This will display only the properties defined for the ID style rule.



J. Verify the Internal CSS in HTML Code

1. Toggle to the **Code View** (circled in red)
2. Scroll the top

3. Validate that you see the style rules (circled in green).



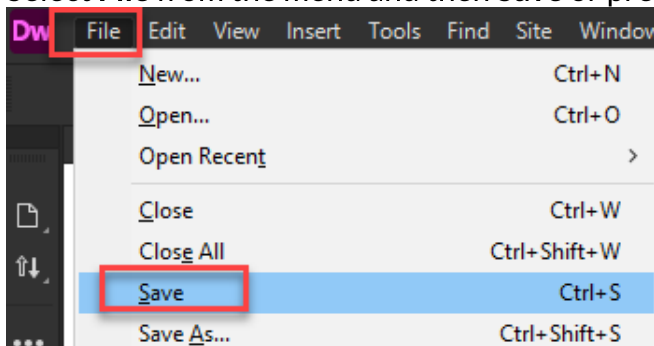
The screenshot shows the Adobe Dreamweaver interface. The top menu bar includes File, Edit, View, Insert, Tools, Find, Site, Window, and Help. The 'Code' tab is selected and highlighted with a red box. The main workspace displays the code for 'MyWebPage.html'. The code is as follows:

```
1 <!doctype html>
2 <html>
3 <head>
4 <meta charset="utf-8">
5 <title>What is a Cascading Style Sheet?</title>
6 <style type="text/css">
7 body {
8     color: #000000;
9     font-family: Calibri, Arial;
10    background-color: #D3ECF8;
11 }
12 #center-page {
13     background-color: #FFFFFF;
14     padding: 15px;
15     height: auto;
16     width: 800px;
17     margin-right: auto;
18     margin-left: auto;
19 }
20 </style>
21 </head>
22
23 <body>
```

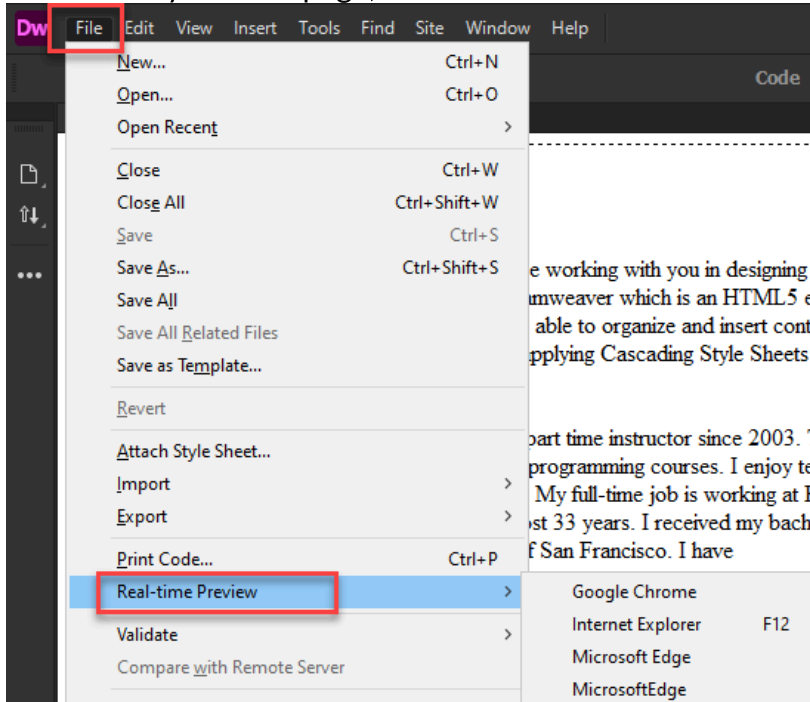
The CSS style block, starting from line 6 and ending at line 20, is circled in green.

K. Save and Preview Web Page

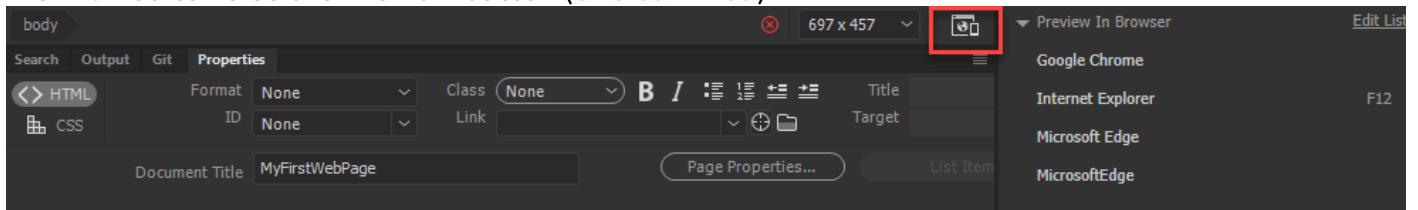
1. Select **File** from the menu and then **Save** or press <Ctrl> S



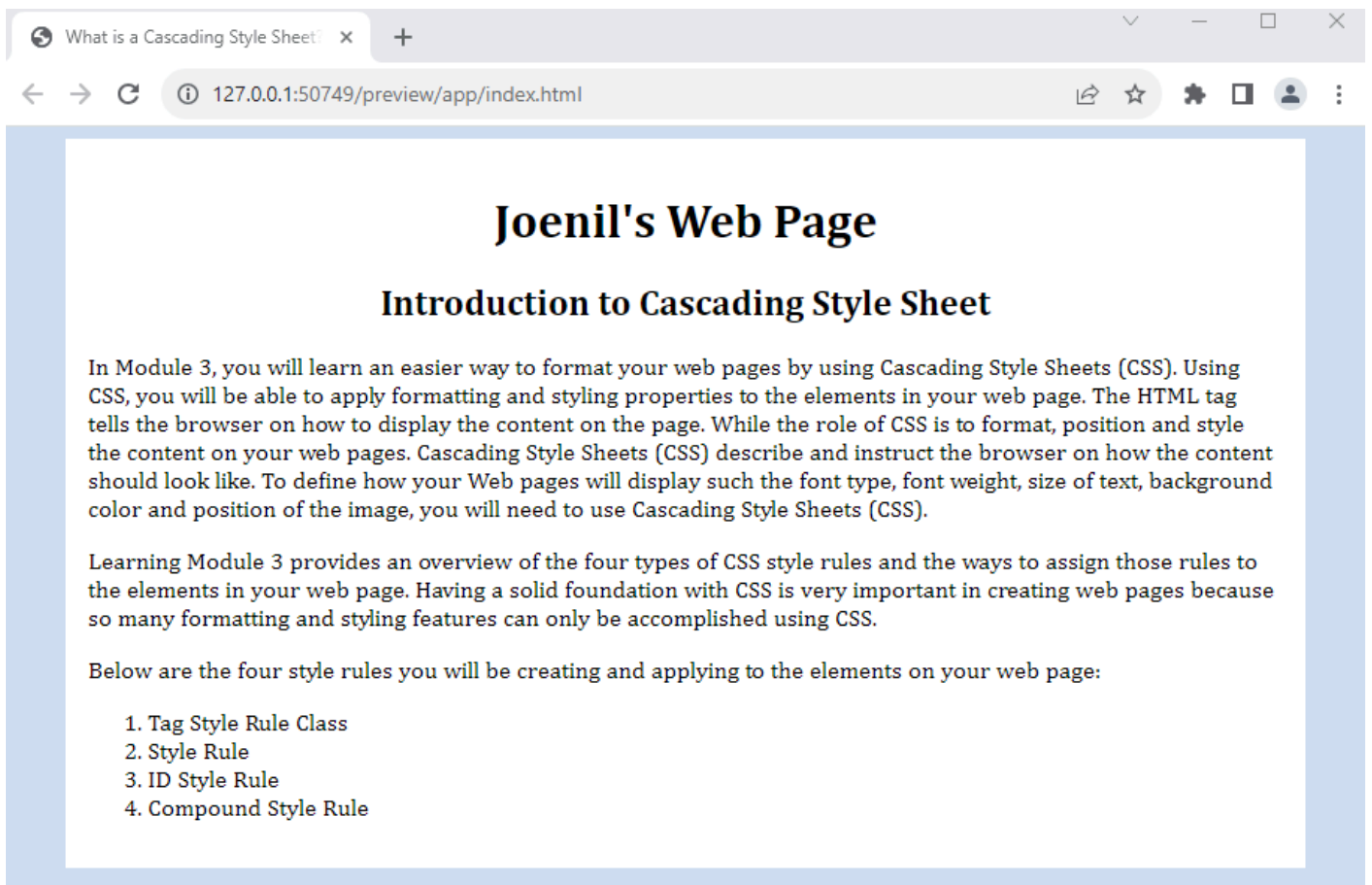
2. To Preview your web page, select **File** from the menu and then **Real-time Preview**



NOTE: You can also the Preview button (circled in red)



Below is the sample of the expected web page output.



Step 1: Initial Posting (2 Requirements)

1. Describe your experience in setting up the Dreamweaver Workspace and creating your first web page.
 - o How long did it take you to complete this activity tasks?
 - o Did you run into any issues or challenges with creating the web page and centering the content. If so, how did you resolved the issue?
 - o Did you run into any issues or challenges with creating internal style sheet and adding the style rules. If so, how did you resolved the issue?
 - o Did watching the video help you complete the learning activity?
 - o What tips can you provide to your peers that can assist them with this learning activity?
2. Insert a screenshot of your web page in Preview browser mode (see example below)

Step 2: Student 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 postings. Any advise that you can provide?

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".