ET 710

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Exercise 3

**Prerequisites**: You will need a github login. You will also want to create a main folder on your desktop call it Exercise3, you are going to store the different files and items in this folder. This will be the main folder for the webpage we are working with. Also as you go through the lab make sure you save documents with slightly different names so you can re-run them.

1. Using w3schools go to tutorials, Learn HTML. I want you to select the first example document same as in the below example. I would like you to place this in Visual Studio Code and name it exercise3. Personalize the page with your name in the heading and a new title, then run the page to make sure it works.

Add your document below:

<!DOCTYPE html>  
<html>  
<head>  
<title>Page Title</title>  
</head>  
<body>  
  
<h1>This is a Heading</h1>  
<p>This is a paragraph.</p>  
  
</body>  
</html>

1. Next in w3schools go to tutorial Learn CSS, go to CSS How To. We can see we have three choices for inserting a style sheet:

There are three ways of inserting a style sheet:

External CSS

Internal CSS

Inline CSS

We are going try all three on our page.

Add a link element same as in w3schools to your html page personalize the name of the file you create.

<link rel="stylesheet" href="**mystyle.css**">

Copy the file .css file from w3schools and save it with a new name in the folder you created. Change the document to light green background and green color for H1.

CSS document:

Add your CSS document below:

body {  
  background-color: lightblue;  
}  
  
h1 {  
  color: navy;  
  margin-left: 20px;  
}

1. Run the html code in visual studio code include a screen shot below:
2. Next we want to try an Internal sytle sheet

An internal style sheet may be used if one single HTML page has a unique style.

The internal style is defined inside the <style> element, inside the head section.

Open your html document and change it to add the internal sytle sheet components as in w3schools. Remember make sure to save the document with a different name such as exercise3a.html.

Add a screen shot below:

1. Last include the inline example. An inline style may be used to apply a unique style for a single element. Using the example from w3schools change the color to brown and green.

Add a screen shot below:

1. Next part going back to HTML Tutorial look up HTML Links. Add 2 links to the page you have created. Create one absolute and one relative link. The explanation is in w3schools.
2. Next go to HTML Images. Add some at least 3 images into your page. A good way to add the images is to use the width and height attributes.

Example:

<img src="img\_girl.jpg" alt="Girl in a jacket" width="500" height="600">