Lesson 1 . (18 marks total, 1 mark for each question/task unless otherwise specified.)

Make a copy of this document and complete the activities shown.  Include screenshots or answers to questions where appropriate.

For this lesson make a folder in Documents in school or your own laptop computer called yourName followed by your grade and  block letter, Eg . HarrySmith 10D.   In this folder make another folder called CSS.  Inside this make another called CssSyntax. Then do the activities below.

1. Copy and paste the URL that shows the file path of the folders that you have created. It should look similar to this.

C:\Users\Lenovo\Downloads\HarrySmith 10D\CSS\CssSyntax

**C:\Users\DELL\Desktop\COnstantine 10H\CSS\CssSyntax**

1. Place the other attachment called Starting HTML in the CSS folder.
2. Place this document called Lesson 1 CSS 2020 in the CssSyntax folder that you just created.

Go to the page <https://www.w3schools.com/css/css_intro.asp>.  Go to the next page on Syntax (follow the link on the left side of the page) and work through the four exercises there to answer question three below.  ON the left side of this page you will see sections on : Syntax , Selectors and HowTo

1. What does CSS stand for?
2. What is it used for?

Inside the CssSyntax folder make an HTML page called SyntaxEx1 (use the dummy HTML code you placed in the CSS folder to do this).  Then make another page called SyntaxEx2, then SyntaxEx3 and SyntaxEx4.  These four pages are to show the different ways of changing the appearance of HTML code in the four Test Yourself exercises on this page: I have done an example of this on the ExamplePage1.  I have taken the  Starting HTML  page and changed its code to include some CSS. You should do something similar to demonstrate how the different selectors can be used. <https://www.w3schools.com/css/css_selectors.asp>

1. Using examples show how it can be used to change the color of :

* HTML elements
* An Id selector
* A Class selector in html
* How grouping elements works    (4 marks)

1. What’s the difference between using an Id and a class?
2. When should an id selector be used and when should a class selector be used?
3. Make a folder called CssHowTo.  This folder will hold HTML files called CssHowToEx1 etc
4. What are the three places where we can place CSS code? Show the three places in examples like you did for syntax.  (3 marks)
5. Make a folder called CssColor.  Create one HTML file and in different parts of this page show two DIV sections showing a background color created with RGB coding and one with hexadecimal code. Use an ID selector and place the code in an external style sheet. To do this try the method shown here which uses a div element.  Next lesson we will look at this element in more detail.  (3 marks) <https://www.w3schools.com/css/tryit.asp?filename=trycss_dim_height_width2>