**4COSCO11C.2 Web Design and Development**

**Tutorial 1**

### Task 1 - Create your Web Page content

Create a file and save it on your home **h:** drive as **tutorial1.html**

**Important Notes:**

* No space in the filename.
* Make sure that the filename ends in .html or .htm. Some text editors will add .txt after you save, giving you a filename that is something like filename.html.txt. If this happens, rename the file, removing the .txt extension.

 Your Web Page should follow the following specifications.

* Ensure you include all the HTML tags every web page must have (you will need to put these in the correct order!):

<!doctype html>  
<html lang="en"></html>  
<head></head>  
<meta charset="UTF-8">  
<title></title>  
<body></body>

* 'Tutorial 1' for the title.
* 'Tutorial 1 (your name)' using a <h1> heading element.
* A quick presentation of yourself (5 lines - e.g., your course, hobbies etc) using 2 different formatting tags. Use paragraph elements to separate these lines.
* A ruler acting as a separator.
* Under the ruler:
  + Your email address inside an address element
  + The last modified date (just add today’s date).

 View your web page in a browser. Find your file - double-clicking this file or dragging it into a web browser should open it for viewing.

 Keep both your text editor and browser open. You can then make changes in the text editor and refresh the browser window to see those changes.

 When you are happy with your results check if your markup is syntactically valid using the Validator at:

<https://validator.w3.org/>

* Use the ‘Validate by File Upload’ or ‘Validate by Direct Input’.

### Task 2 - CSS

1. Add an embedded stylesheet to the HTML document.
2. Add the following style to the body selector:  
   font-family: Helvetica, Verdana, sans-serif;
3. Apply the following rule to the <h1> element. Replace the colour blue with a hex colour value of your choice.  
   background-color: blue;
4. Set the font size for the page to "20px", and the font size for <h1> to "2.5em".
5. Center align the text in the <h1> element.
6. Change the text colour of all the <p> and <address> elements to blue or a hex colour value of your choice. Use one definition to apply this style to both elements.
7. Define an **id** that applies text-transform (capitalize, uppercase or lowercase) and then apply to one of the paragraph elements.
8. Define a **class** that applies a font colour of your choice to two parts of your web page. You can use a span element if you want to target inline text within a paragraph element.

### Task 3 - Complete the Tutorial 1 Practice Test on Blackboard