

CS4012 Modelling and Representation Lab 8

Material covered by this lab:

- HTML5 and Cascading Style Sheets (CSS)

Notes:

- This lab can be completed in either Linux or MS Windows.
- You can use any text editor (e.g. Notepad++, Crimson Editor, Emacs etc.) for this.
- You will find the CSS tutorials on w3schools helpful. See <http://www.w3schools.com/css/default.asp> for more details.

Tasks:

- If you have not already done so create a HTML page containing the following elements (**Note:** Use HTML5 tags)
 - Headings (header)
 - Paragraphs (articles and sections)
 - A table (see next task)
 - An unordered list
 - An ordered list
 - An image
 - A text in bold (strong)
 - Text in italics (em)
 - A HTML link
 - Footer
- For each of the elements listed above, find (search on the web e.g. www.w3schools.com) some of the attributes that are relevant for each element and add this information to the table in your web page.
- Use the information gathered in the previous task to create 2 different cascading style sheets (.css files) for your web page. Feel free to experiment and style your webpage as you wish using different CSS styles.
- Use the CSS tutorial on www.w3schools.com for help on CSS) You can also find lots of help on Code Academy (<https://www.codecademy.com/learn/learn-html>; <https://www.codecademy.com/learn/learn-css>) or on Mozilla Developer guides (<https://developer.mozilla.org/en-US/docs/Learn>)