CS4012 Modelling and Representation Lab 2

Material covered by this lab

- Creating a simple HTML file

Notes

- This lab can be completed in either Linux or MS Windows.
- In the exercises below we refer to the **editor**. You can use any text editor (e.g. Notepad, Emacs etc.) for this. Do **not** use Microsoft Word
- You may already be familiar with some of these exercises (particularly the ones at the start). If so, it is okay to skip them and go on to the ones specific to CS4012 and web page creation. If not, make **sure** you understand them before going on, as these are skills that you will need throughout the semester.

Lab Exercises

(Steps 1-4 refer only to MS Windows. Step 5 applies to Linux)

1. Create a new folder
2. Open it and create a new text document. (*Right click and select New->Text Document*). This will create a new icon.
3. Rename the file to something like myfile.html. Does the icon still look the same? If so, see below.
4. Right click the icon and select *Edit*
5. Start Emacs and tell it to open a file called something like myfile.html
6. Create a simple web page in the editor. Make sure that it contains all the standard tags. (See below).
7. View the page and experiment with modifying the HTML code and seeing what happens when you reload the page.
8. Create a simple web page about any topic. Use *all* the tags that we have seen so far in lectures.
9. Try to list the *HTML Tag Reference* list below in your page. What does this tell you about printing HTML tags in the browser?

Icons in MS Windows

By default, MS Windows hides the extension of "known" file types. So, if, when you create your initial text document you see *New Text Document* rather than *New Text Document.txt*

If this happens, you can't rename the file to .html, which is what Internet Explorer or Firefox needs. To overcome this, open up Windows Explorer (not Internet Explorer) and click on **Tools->Options**. Click on the **View** tab. This will bring up a list of checkboxes, one of which is *Hide Extensions for Known File Types*. Uncheck that box and click on **OK**.

HTML Tag Reference

< HTML >
< HEAD >
< TITLE> Document Title < /TITLE >
< /HEAD >
< BODY >
Contents of Document
< /BODY >
< /HTML >
< /body >
< /html >