COS10011 Lab 1 – *HTML 1* 

# HTML 1: EXERCISE COVER LECTURE 2 (HTML-PART1)

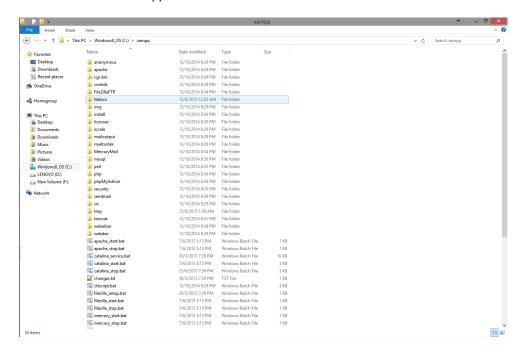
#### Note:

By now you should be able to understand the basic of HTML and how to structure it. If you do not understand how to do, go back to the lecture slides and read again.

## Task 1: Set up and test XAMPP on your local pc (localhost)

## Step 1: XAMPP installation

- 1. Go to <a href="https://www.apachefriends.org/index.html">https://www.apachefriends.org/index.html</a> and download the XAMPP version for your operating systems (Windows/Linux/OS X).
- 2. Double click the installer and follow the instructions until the installation process is complete.
- 3. Once the installation is complete, go to the folder "C:\xampp" (should be installed in C: unless you install in another folder)
- 4. Double click on the "xampp" folder and double click on the "htdocs" folder.



5. Inside the "htdocs" folder, create a new folder to host your assignment.

**Note:** It is recommended that you create a folder for each web project. For instance, you should create a folder named 'lab01' to contain all files created in relation the current lab.

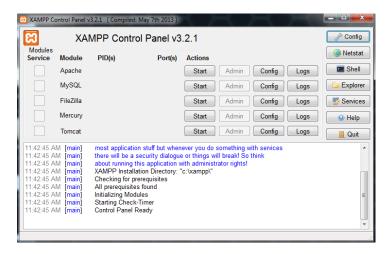
The newly created folder will store all your website content such as you .html, images, css and javascipt files.

6. Congratulations! You have successfully set up XAMPP.

COS10011 Lab 1 – *HTML 1* 

#### Step 2: Start XAMPP

- 1. Go to "C:\xampp" and locate a file called "xampp-control.exe".
- 2. Double click on the file to launch XAMPP. You should now see the following screen on your computer.



- 3. Click the "Start" buttons of the Apache and the "MySQL" modules. Ignore the other modules.
- 4. To test whether XAMPP is working fine, launch the Mozilla Firefox Web browser.
- 5. In Firefox's address bar, type "localhost" and press Enter. You should see the following page.



Note: If the above page is not shown, then it indicates that xampp is not running.

- 6. Once xampp runs successfully, enter <a href="http://localhost/youfoldername/">http://localhost/youfoldername/</a> into Firefox's address bar to view the content of your folder.
- 7. You are now ready to write and test your website from localhost.

COS10011 Lab 1 – *HTML* 1

# Step 3: Create a web page for testing.

 Using a code editor on your computer (e.g. NotePad++), create a file named lab1.html (save it in folder 'lab1')

- 2. Create a webpage that looks like the screenshot below.
- 3. You can copy the logo, text, and hyperlink URLs from www.swinburne.edu.my.
- 4. Once you done, make sure you send it through the W3C validator and fix any issues it reports.
- 5. If there is no issues, zip all your files and submit through blackboard.



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