## EECS 1012: LAB #0 - Lab Environment and Introduction to HTML

# #Important reminder for your first lab

- 1) You must attend your assigned lab session (we will be marking your submission in the lab).
- 2) You must arrive on time anyone later than 15 minutes will not be admitted to the lab.
- 3) You must complete the pre-lab mini quiz posted on Moodle before Thursday at 1:00.
- 4) Each lab including the pre-lab mini quiz is 2% of your overall grade.

## 1. GOALS/OUTCOMES FOR LAB

- To get you familiar with the lab environment that uses Linux
- To get you familiar with an HTML/code editor, in this case Atom
- To write your own HTML document based on the lecture notes
- To get you familiar with submitting your lab results through Moodle

## 2. LAB 0 - TASK

Part 1: Using the lab's computer

- Start the lab machine. The lab is running a fully functional Apache Web Server
- Launch Firefox (this will automatically open the index.html in the WWW directory)

**Part 2**: Create an HTML document named "aboutme.html" in the WWW directory. See following page for details of HTML content and an example.

- Use the Atom editor (you can find this under "application" menu) to edit your document.
- In Atom, save the file as "aboutme.html"
- You can view it in Firefox at the URL: localhost/aboutme.html

Part 3: Validate your HTML code using the <a href="https://validator.w3.org">https://validator.w3.org</a> (upload your .html file)

If you have errors, fix them and retry the validation until your HTML document is error free.

#### 3. SUBMISSIONS

## 1) [Manual verification by a TA]

You will need to have one of the TAs verify your lab before submission. This TA will mark your name off a list and ask you to sign that you have been verified.

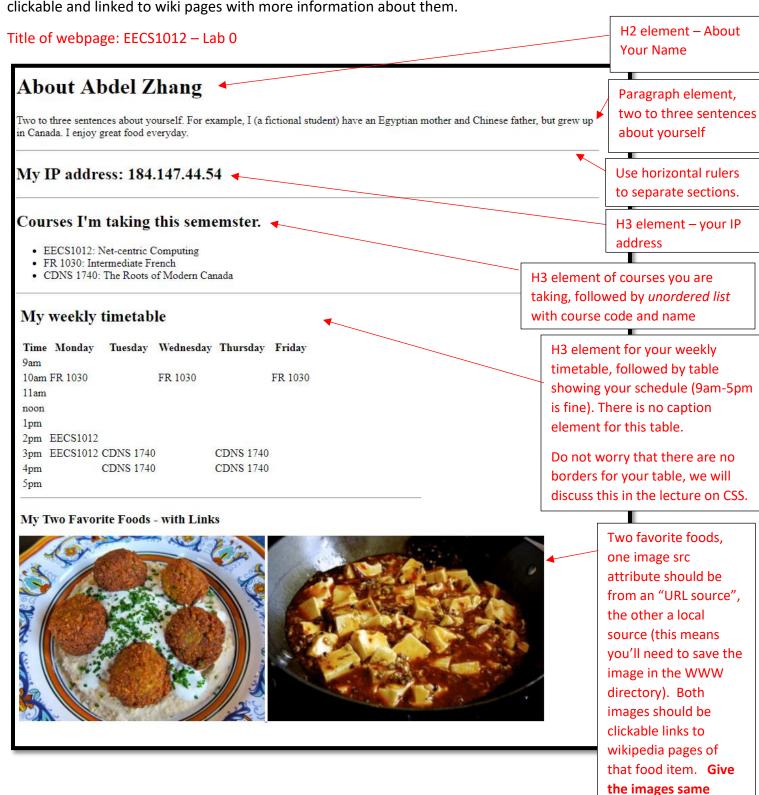
# 2) Moodle submission

You will see an assignment submission link on Moodle. Create a folder named "Lab0" with all your lab materials inside. This folder should be compressed (or tar.gz on the VirtualBox machines) and the compressed file submitted. Please follow the instructions in the following video:

https://www.youtube.com/watch?v=stEOh6ntV5o

# Webpage Content for Task 1 – (filename: aboutme.html)

- 1) Create a webpage named "aboutme.html" following the instructions on the right. Title (in the head section) of webpage should be "EECS1012 Lab 0".
- 2) Your lab machine's IP address (header2 element)
- 3) Three courses you are taking (header2, followed by unnumbered list)
- 4) Your time table (header2 element), followed by a table, 10 rows x 6 columns (see below)
- 5) Links to two foods you like (*header2* element), two images one should be a local reference image (you'll need to save the image to the WWW directory), the other should be an URL source. Both images should be clickable and linked to wiki pages with more information about them.



height attribute.