

**PHPM 631 Lab 3 & Assignment 3: Hello World! (w3schools.com)****Lab 3 - Due date: Submit on E-Campus by 11:59pm Monday 2/6 & 2/13****Assignment 3 - Due date: Submit on E-Campus by 11:59pm Sunday 2/12 & 2/19**

Submission. Submit on E-Campus. See Requirements Section Below for details

- Lab 3, Week 1: w3schools.com - [2/6] Upload your html source code
- Assignment 3, Week 1: w3schools.com - [2/12] Upload your html source code
- Lab 3, Week 2: Website code – [2/13] Upload your html source code
- Assignment 3, Week 2 Website code - [2/19] Upload your html source code and any other source code you used (e.g. css)

**Late Assignments:** Each student will be allowed one late assignment, due 7 days from the due date. NO other late assignments or make up will be accepted.

**Plagiarism:** If you consult any outside sources when doing your work, you are expected to further document these sources. Give credit where credit is due. Plagiarism will not be tolerated.

**Guideline for assignment grading (8%)**

- 70% (70 points): Bad (√ --) Did NOT follow all instructions
- 80% (80 points): Reasonable (√ -) Followed all instructions
- 90% (90 points): Good (√) Followed all instructions, and did good work
- 100% (100 points): Great (√ +) Followed all instructions and did great work

**Guideline for lab grading**

You must submit whatever you did during in class lab on blackboard by the end of day of class. These will be include in the in class participation evaluation which is part of the grade for the last assignment.

**Objective**

By the end of this assignment, you should be able to

- Program (code) a website directly using fourth generation language (i.e. HTML & CSS)

**Assignment 3 & Lab3: Hello World!**

Now that you understand what is inside your computer, it's time you learn how to do more complicated tasks with a computer using more human friendly programming language such as HTML & CSS. Don't be scared of coding. Once you have tried doing it, you will find that it is actually quite simple and some of you might prefer to code than use a GUI (graphical user interface) to develop a website. These days there are lots of great resources to learn to code on your own.

There are two parts to this lab and assignment. Learning through w3schools.com and then applying what you learned to write code for a simple website on your own computer.

**w3schools.com (Week 1)**

Work through some of "html5" tutorial on w3schools.com (<http://www.w3schools.com/html/default.asp>).

**Recommended Action plan**

1. Open your browser & search for "w3school"
2. click on "HTML5" tutorial (on top)
3. Work through the following sections (just follow the instructions on the screen)
  - a. [HTML HOME](#)
  - b. [HTML Introduction](#)
  - c. [HTML Editors](#)
  - d. [HTML Basic](#)
  - e. [HTML Elements](#)
  - f. [HTML Attributes](#)
4. Submit code for *lab 3 Week 1*. See "Required Submissions" for details.
  - a. [HTML Headings](#)

- b. [HTML Paragraphs](#)
  - c. [HTML Styles](#)
  - d. [HTML Formatting](#)
  - e. [HTML Quotations](#)
  - f. [You maybe skip] [HTML Computer code](#)
  - g. [HTML Comments](#)
  - h. [HTML CSS](#)
  - i. [HTML Links](#)
  - j. [HTML Images](#)
  - k. [HTML Tables](#)
  - l. [HTML Lists](#)
5. Submit code for Part 1 for *assignment 3*. See “Required Submissions” for details.

### Required Submissions

1. [lab 3, week 1] Whenever you are done for the class: If you have completed “HTML Attribute”, do Exercise 3 at the bottom. Copy and paste your html code into a text file (don’t forget to use a text editor) and save out as “lname\_attr\_ex3.html”. If you have not gotten this far, just do one of “Try it yourself” and submit the code from that work. A good text editor in Windows will be notepad while for MAC will be TextEdit. You can also download notepad++ or notepad2 online.
2. [assignment 3, week 1] Do “Exercise 2” in “HTML Lists”. Copy and paste your html code into a text file (don’t forget to use a text editor) and save out as “lname\_list\_ex2.html”.
3. NOTE: There are two submissions. One for Lab 3 week 1 (when you are done on Monday) and another one for Assignment 3 week 1 (when you are done with everything).

### Website (Week 2)

Now it is time for you to write code for your own website.

### Recommended Action plan

1. Start up “notepad”/”TextEdit” (you can use search to find it)
2. type the following two lines  

```
<html>
</html>
```
3. “Save as” “your\_last\_name.html” (e.g., kum.html). Remember it is important to have the correct file extension.
4. Now edit the file to make a simple website for a hypothetical small clinic based on what you learned in the lab. (Hint: type in the content of your website between the two lines above)
5. Open this file in your browser, and see the website you made.
6. See the next section for the exact requirements for the assignment.

### Required Submissions

1. Lab 3, Week 2: Submit your html source code which must have at least the following elements.
  - a. A greeting
  - b. A short paragraph explaining what the clinic does
  - c. And use 3 different tags including the `<html>` tag.
2. Assignment 3 Week 2: Submit your source codes which must have at least the following elements.
  - a. A greeting
  - b. A short paragraph explaining what the clinic does
  - c. Some image/picture/graphics
  - d. A list of at least three health care services provided at the clinic
  - e. A clearly labeled direct link to your second web page (which can have any content.)
  - f. Use 7 *different* tags including the `<html>` tag
  - g. And a total of 15 tags including the `<html>` tag (non-unique count)