

BTI220 Lab 3

Released On: June 3, 2015

Due On: June 12, 2015 - 23:59

Point: 2%

Objective:

- Practice with web development.
- Create the HTML5 page.
- Practice HTML5 basics.
- Publish webpages.

Basic Requirements:

You are going to create a web page `introduction.html` (and more optional pages) to practice basic HTML5 syntax and view the page on browser.

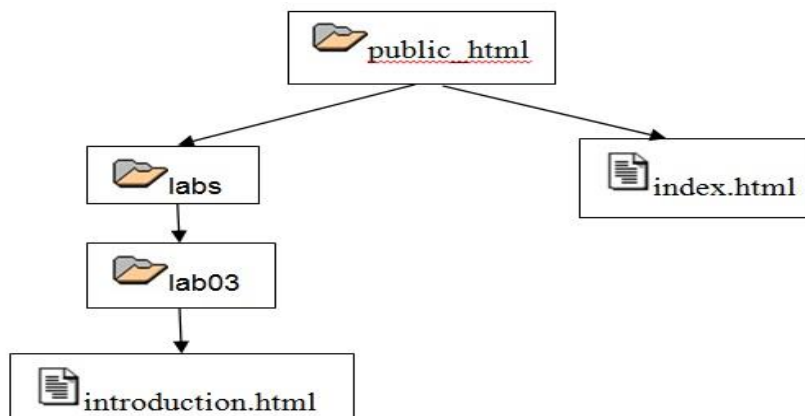
Steps:

- Connect to your account on `zenit.senecacollege.ca` using a secure connection (SSH, or putty). Go to your lab 3 directory `public_html/labs/lab03` directory (Unix command: `cd public_html/labs/lab03`).
- Use pico, vi, or other text editor to create an HTML5 file. Name it as `"introduction.html"`.
- Or, you create the `introduction.html` on your local machine and transfer it to the corresponding folder (i.e., `public_html/labs/lab03`)

Note: the structure will be `public_html/labs/lab03/introduction.html`, refer to the figure in the section below.

- In the page `"introduction.html"`, create a link (text with `"HOME"`) directing back to the `index.html` page which is under the directory `"public_html"`.
- More requirements for the `introduction.html` files are available below in section 5.
- Test this page in browser using this url: <https://zenit.senecac.on.ca/~yourlogin/lab1/lab03/introduction.html>.

File Structure:



Requirements for “introduction.html”:

- 1) Practice/ try/ include the HTML5 tags as many as possible.
- 2) Required to include the following in your page(s):
 - Introduction to yourself (text), applying appropriate presentations (tags)
 - Your photo (or other picture)
 - your email (hyperlink)
 - Text hyperlink (to any page/website)
 - image hyperlink (to any page/website)
 - Named anchor (navigation within the page)
 - unordered list
 - ordered list
 - definition list
 - nested list
 - table
 - Navigation link “HOME” back to “index.html” under “public_html” directory.
- 3) Use comments when needed.
- 4) Show proper indentation on your HTML code.

Validate your page with W3C

- Type the following in your browser url location <http://validator.w3.org/>
- type the url for your page **introduction.html.html** - <https://zenit.senecac.on.ca/~yourlogin/introduction.html>
- Click on "More Options" and check "Show Source"
- Click on "Check" - you should get "Passed, 1 warning(s)"
- If you get any errors, go back to step 2 - modify your index.html - and validate again

Evaluation:

The evaluation for lab3 will be based on adherence to all of the requirements outlined above including:

- adherence to the coding standards, pass the W3C validation
- quality of the HTML technical features/usage (syntax, readability, documentation and indentation)
- the links work properly as instructed
- follow the file structure described above in section 4
- the effort, including the tags/ elements described in section 5
- the overall appearance, organization and presentation.

Submission:

- No explicit submission, no email, no print out...
- **Leave it on zenit account**, I will check it after the due date.
- Don't update the file after due date. Otherwise, your lab will be view as late.

Important:

Make sure everything you include on your page has no copyright issue, i.e., either you have the copyright or you are allowed to use it on your page.