**INT222 Lab 01**

**Objective:** Update your index.html on your zenit account

**Released On:** Sept 15, 2015

**Due On:** Sept 24, 2015 - 23:59

**Point:** 1%

**Reference:**  If you have not done so already, please read the following:

[**How to get your zenit login and password as well as how to login on zenit**](https://scs.senecac.on.ca/~wei.song/int222/labs/howto-login.pdf)

or:

Check with your teacher

**Basic Steps:**

1. Connect to your account on zenit.senecac.on.ca using a secure connection (SSH).

Use **pico** or **vi** to update index.html which is located under the public\_html directory.

1. Modify and save the index.html
2. View your modified index.html using a web browser.
3. Validate your index.html with W3C
4. Disconnect

**Detailed steps:**

1. You may use SFTP or SSH

If you need a secure SFTP or SSH client software, follow these two links to download a free copy:

Secure telnet ( **[SSH](http://www.putty.org/)** ) Secure ftp ( [**SFTP**](http://winscp.net/eng/download.php) )

If you use SFTP, make sure the file transfer mode is set correctly:

* For transferring text files, use the ASCII option.
* For transferring images, zip files, etc. use binary file transfer mode.

1. Modify **index.html** located under the **public\_html** directory

Backup index.html and call it index.bak

Review the index.html source code.

**a. Change the title text**

<title>INT222</title> to

<title>**Your login**</title> **e.g. int222\_153d45**

**b. Replace Surname in**

<h2>Your Surname followed by your first name goes here</h2>

with

**Your Surname followed by your first name** **e.g. <h2>Smith Jane </h2>**

**c. Replace ??? in**

<a href="mailto:**???** @myseneca.ca?subject=INT222">***Your MySeneca Email***</a>

**with your Seneca email address**

and replace ***Your MySeneca Email***

with your **Initial, Surname e.g. J Smith**

**d. Save the file**

1. Replace the image under your name with a picture of yourself or your favorite.

Change your picture file’s name and format to **mypicture.jpg** and override the same file under the folder **includes**.

1. View the results using a web browser

**https://zenit.senecac.on.ca/~yourlogin**

When prompted, enter **your login** and **password** for the **int222 course.**

You may have to reload or refresh the page to see the changes.

1. Validate your page with W3C

a. Type the following in your browser URL location [**http://validator.w3.org/**](http://validator.w3.org/)

b. Type the URL for your index.html

**https:**//zenit.senecac.on.ca/~yourlogin

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.

You are done.