

Lab 01

INT222 - Updating your index.html on your zenit account

Released On: **May 06, 2014**

Due On: **May 12, 2014 - 23:59**

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](#)

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.
2. Modify and save the index.html
3. View your modified index.html using a web browser.
4. Validate your index.html with W3C
5. 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](#)) Secure ftp ([SFTP](#))

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.

2. 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 read

`<title>Your login</title>`

e.g. `int222_142a45`

- b. Replace Surname with

`<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

`Your MySeneca Email`

with your Seneca email address

and replace **Your MySeneca Email**

with your **Initial, Surname**

e.g. **J Smith**

- d. **Save the file**

3. 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

4. Validate your page with W3C

- a. Type the following in your browser URL location <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.