

## INT222 – Lab #1 – (1%)

### INT222 - Updating your index.html on your zenit account

Released On: **January 11, 2016**

Due On: **January 16, 2016 - 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](#)

#### 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\_161a45**
  - 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. Smith Jane**
  - c. Replace ??? in following line with **your Seneca email address**  
`<a href="mailto:???@myseneca.ca?subject=INT222">MySeneca Email</a>`
  - 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

**Document checking completed. No errors or warnings to show**

If you get any errors, go back to step 2 - modify your index.html - and validate again

**You are done.**