

# BTI220 Lab 0

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

**Released On:** May 12, 2015

**Due On:** Thursday, May 21, 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](#)

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>BTI220</title>` to

`<title>Your login</title>` e.g. `bti220_152a01`

**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**

`<a href="mailto:??? @myseneca.ca?subject=bti220">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**

**3. View the results using a web browser**

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

When prompted, enter **your login** and **password** for the **BTI220** 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.**