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

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

<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

3. 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**.

4. 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.

5. 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.