Setup and test your user account on Mercury

Step 1: Log into the web server to setup your account.
A web account is needed to test and run your web (HTML and PHP) pages. For this purpose every student is assigned a web server account on the Apache server at "mercury.it.swin.edu.au".

Use "Putty", a SSH client (available on most lab computers under Start>Programs>Network) to log onto the mercury server with username, s<your 7-digital Swinburne ID>, (for example, s1234567) and your password, which is initially set as your date of birth (BOD) in <ddmmyy> format.

For the first time users, the web server, Mercury, will ask you to change this password to complete the setup.

Step 1 is only done once. This is basically to set your new password.

Step 2: Connect to the Web server to transfer files.
To test your Web pages, we need to first place them on the Mercury server. We can use "WinSCP", a Secure Copy and Paste file transfer client (available on most lab computers under Start>Programs>Network).

Use WinSCP to log into Mercury server with the host name "mercury.swin.edu.au", your Mercury username s<your 7-digital Swinburne ID> and your Mercury password.

After a successful login, you will be able to see the unit folder "cos30020" or "cos80021".

Step 3: Create a folder to contain your web Connect to the web server to transfer files.
It is recommended that we create a folder for each web project. For instance, we should create a folder named "lab01" to contain all files that we will be developing for this lab. Please note that the web server, mercury, is case sensitive.

Use WinSCP to create a folder "lab01" under ~/<unitcode>/www/htdocs folder in mercury.

Step 4: Transfer your web pages to the web server.
To be able to run your web pages, you must place the files into ~/<unitcode>/www/htdocs folder on mercury or any of its subfolders.

Use WinSCP to drag and drop your web pages from your local machine to the htdocs/lab01 folder.

Step 5: Test and view web pages.
To view the pages through http, use any web browser and type in the following address:

http://mercury.swin.edu.au/<unitcode>/<username>/<folder/.../filename>

The username is s<your 7-digit Swinburne ID>. When the authorization request dialog pops up, use your SIMS username and password to confirm access.