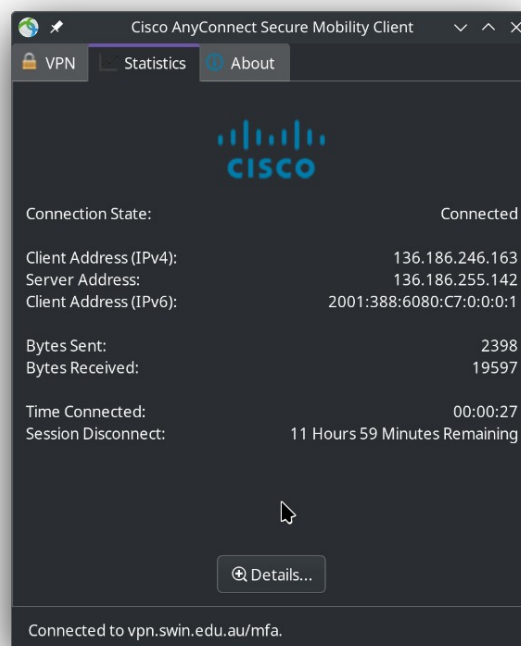
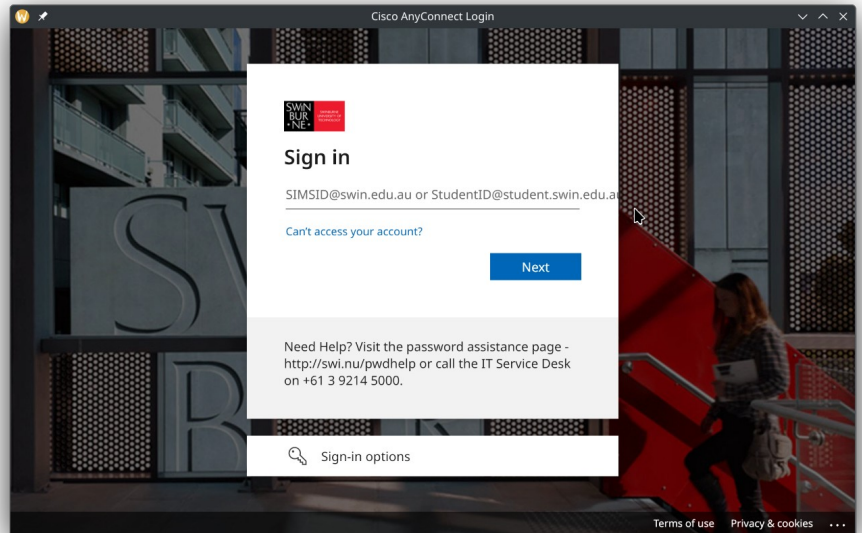
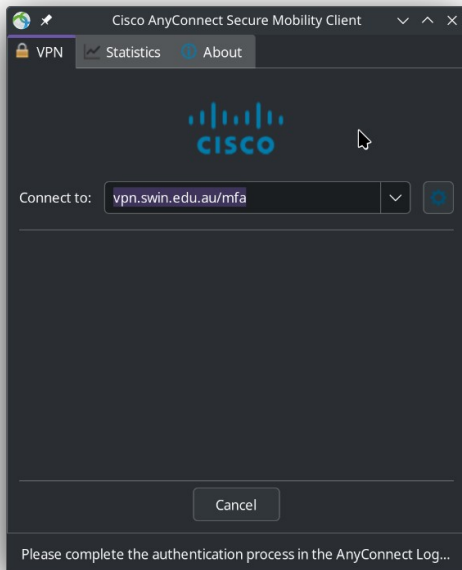


Documented steps for Week 1 – COS10026

* These steps were performed on Arch Linux, under Plasma Wayland.

Step 1. Connect to the Swinburne VPN



Step 2. Attempt to SSH into mercury.swin.edu.au

Console output:

```
> ssh -l s105533077 mercury.swin.edu.au
```

For login help see <https://feenix.swin.edu.au/help>

```
s105533077@mercury.swin.edu.au's password:
Permission denied, please try again.
s105533077@mercury.swin.edu.au's password:
Last login: Wed Feb  5 17:17:05 2025 from vpn246-248.cc.swin.edu.au
Kickstarted on 2016-07-20
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

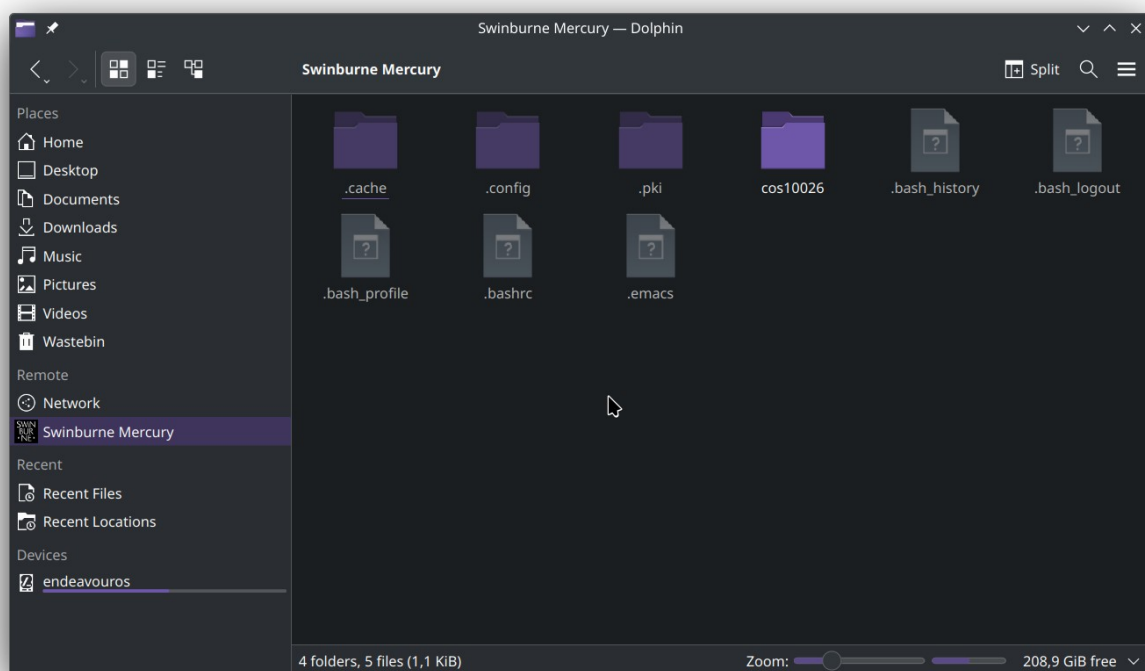
Welcome to mercury.swin.edu.au

Please read important information about this host from here
<https://feenix.swin.edu.au/help>

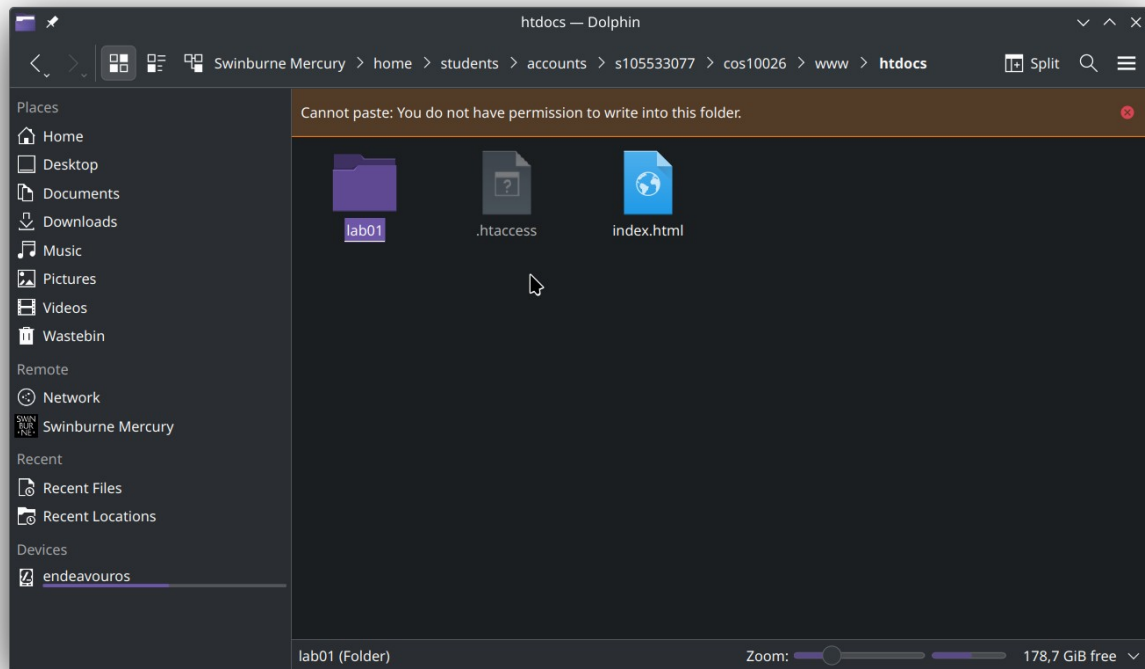
```
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
You are a Student
Your process limit is 45
```

```
COS10026 - Computing Technology Inquiry Project
~/cos10026/www/htdocs => http://mercury.swin.edu.au/cos10026/s105533077
[VM s105533077@ictstudev1 ~]$ ls
cos10026
[VM s105533077@ictstudev1 ~]$
```

Step 3. Use Dolphin's SFTP function to connect to mercury.swin.edu.au

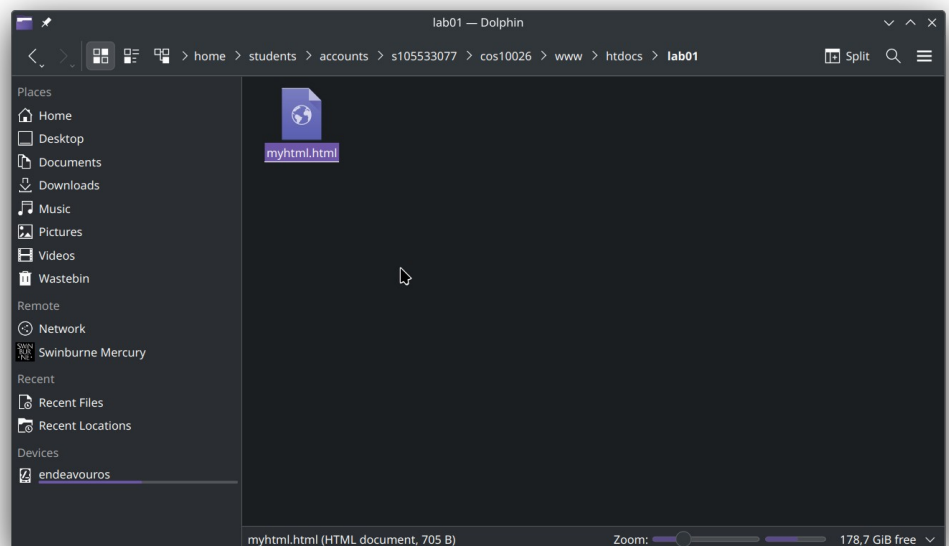


Step 4. Create folder lab01 under ~/www/htdocs/.



Step 5. Create myhtml.html according to specification then upload to Mercury

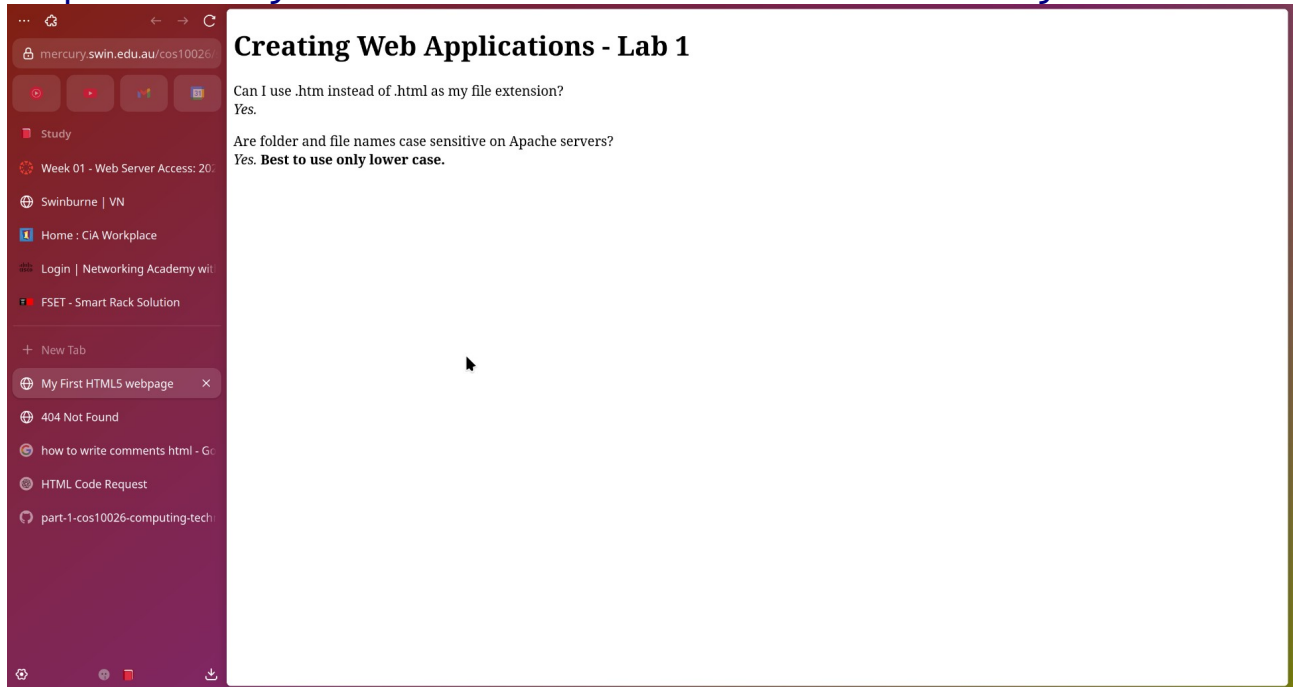
```
helpdesk.html  EXCUSE.md  myhtml.html U x  lab04.html  README.md
week1 > > myhtml.html > html > head
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="utf-8" />
5      <meta name="description" content="Creating Web Applications" />
6      <meta name="keywords" content="HTML, CSS, JavaScript" />
7      <meta name="author" content="Minh Khoa Nguyen" /> <!-- Yes! Type your name here, you are the author of this webpage-->
8      <title>My First HTML5 webpage</title>
9  </head>
10 <body>
11     <!-- First HTML5 Example -->
12     <h1>Creating Web Applications - Lab 1</h1>
13     <p>Can I use .htm instead of .html as my file extension?<br />
14     <em>Yes.</em></p>
15     <p>Are folder and file names case sensitive on Apache servers?<br />
16     <em>Yes.</em> <strong>Best to use only lower case.</strong></p>
17 </body>
18 </html>
19
```



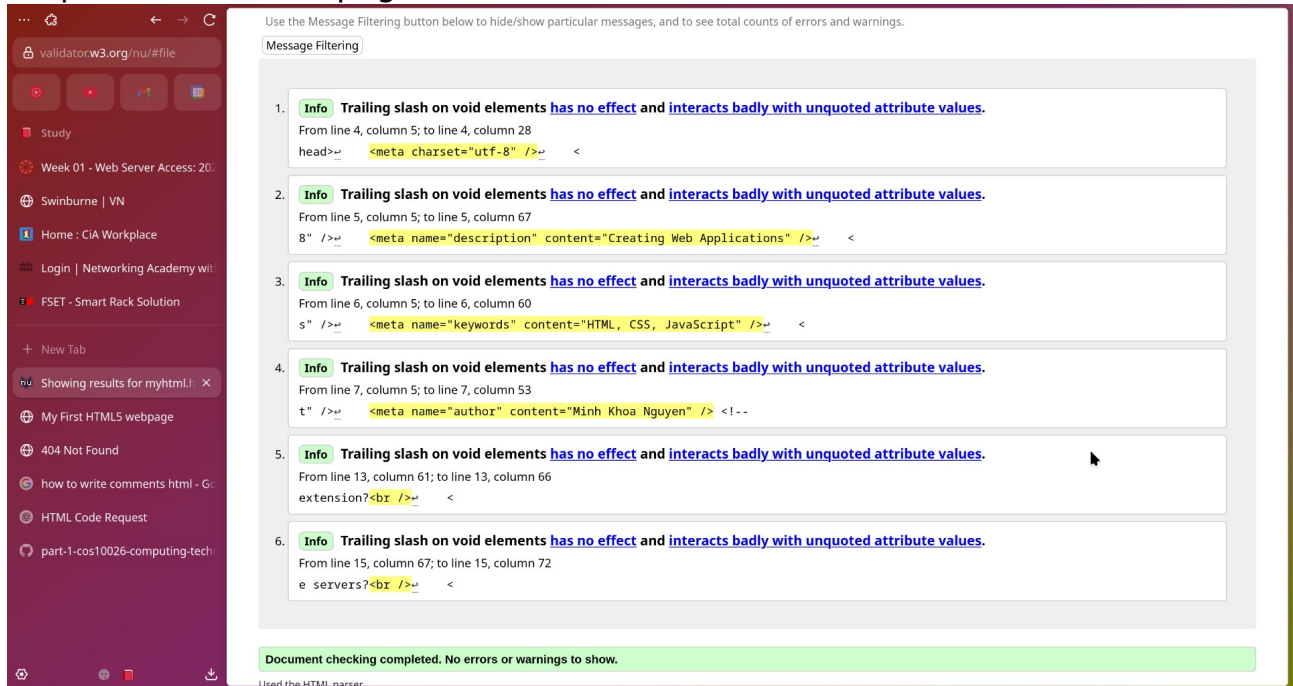
Step 6. View the webpage on Mercury

URL:

<https://mercury.swin.edu.au/cos10026/s105533077/lab01/myhtml.html>



Step 7. Validate webpage on Nu Html Checker



Aside from a few best-practice comments, no fatal errors have occurred.