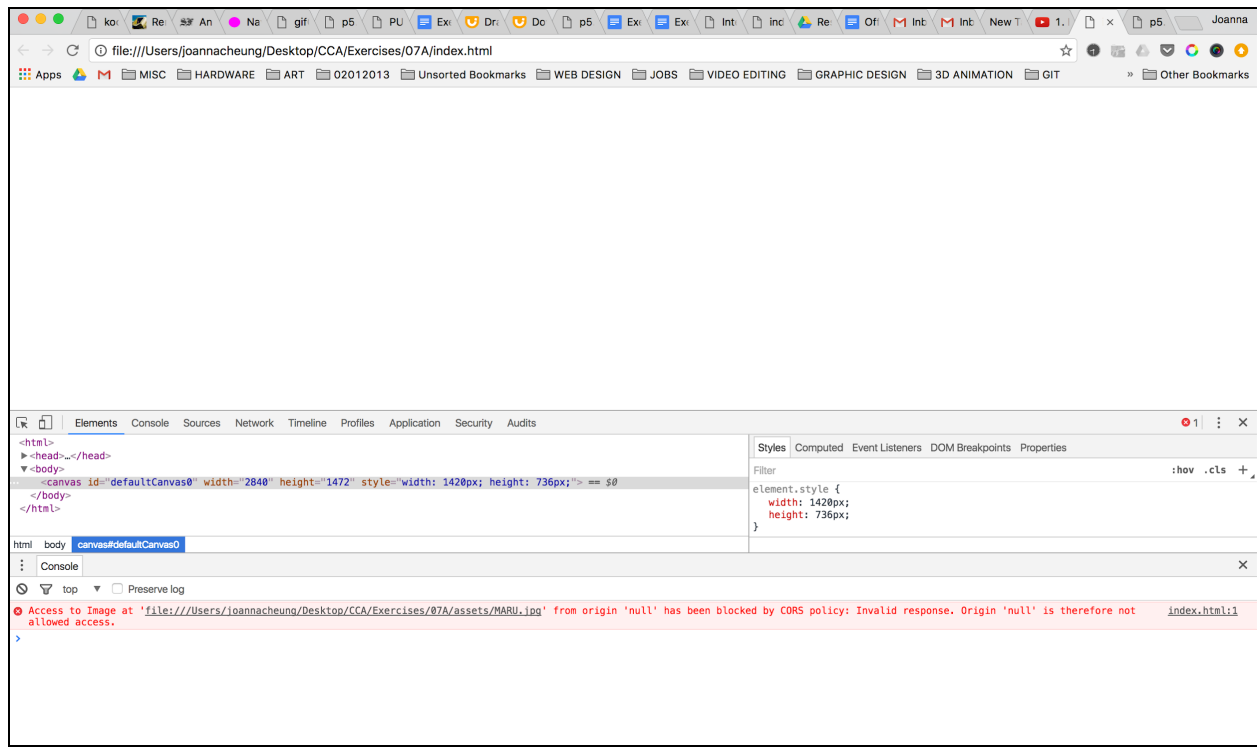


Exercise 07 Local Server

1. If you run into an error like this:



This is because Chrome does not allow loading local files by default, see:

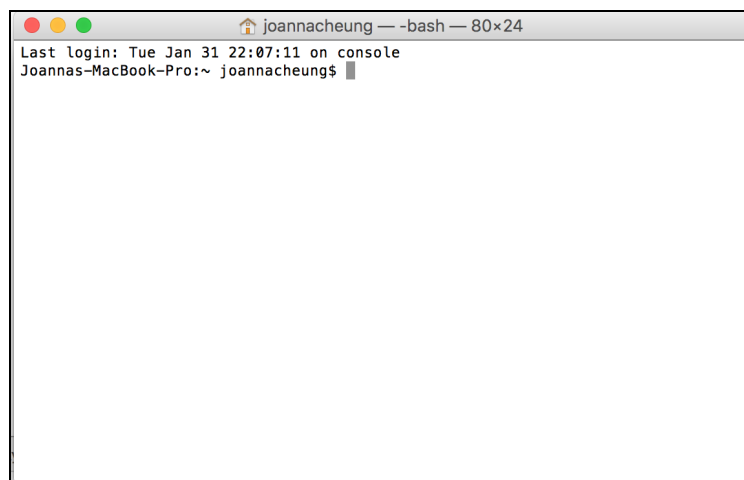
<http://www.chrome-allow-file-access-from-file.com/>

To solve this, you will have to set up a local server, see:

<https://github.com/processing/p5.js/wiki/Local-server>

2. Open up Terminal

Applications->Utilities->Terminal



3. Type in: `cd /Users/UserName/Desktop/FolderName/FolderName`
(the path to your project folder) & press **ENTER**

A screenshot of a macOS terminal window. The title bar shows three colored window control buttons (red, yellow, green) on the left, followed by a blue folder icon and the text "07A — -bash — 96x25". The terminal content shows the last login time as "Tue Jan 31 22:07:11 on console". The current prompt is "Joannas-MacBook-Pro:~ joannacheung\$". The user has entered the command "cd /Users/joannacheung/Desktop/CCA/Exercises/07A" and the prompt has changed to "Joannas-MacBook-Pro:07A joannacheung\$".

```
07A — -bash — 96x25
Last login: Tue Jan 31 22:07:11 on console
Joannas-MacBook-Pro:~ joannacheung$ cd /Users/joannacheung/Desktop/CCA/Exercises/07A
Joannas-MacBook-Pro:07A joannacheung$
```

You are telling your computer that you want to change this directory.

4. Then Type in: `python -m SimpleHTTPServer`
(You are using Python's built-in HTTP server, already built into Mac OSX & higher, to turn your local directory into a web server directory.)

A screenshot of a macOS terminal window, similar to the one above. The title bar shows the same window control buttons and text "07A — -bash — 96x25". The terminal content shows the same last login time and the same directory change command. The current prompt is "Joannas-MacBook-Pro:07A joannacheung\$". The user has entered the command "python -m SimpleHTTPServer" and the prompt has changed to "Joannas-MacBook-Pro:07A joannacheung\$".

```
07A — -bash — 96x25
Last login: Tue Jan 31 22:07:11 on console
Joannas-MacBook-Pro:~ joannacheung$ cd /Users/joannacheung/Desktop/CCA/Exercises/07A
Joannas-MacBook-Pro:07A joannacheung$ python -m SimpleHTTPServer
Joannas-MacBook-Pro:07A joannacheung$
```

5. Press **ENTER** & you will see this:

```
07A — python -m SimpleHTTPServer — 96x25
Last login: Tue Jan 31 22:07:11 on console
Joannas-MacBook-Pro:~ joannacheung$ cd /Users/joannacheung/Desktop/CCA/Exercises/07A
Joannas-MacBook-Pro:07A joannacheung$ python -m SimpleHTTPServer
Serving HTTP on 0.0.0.0 port 8000 ...
```

6. Type in <http://localhost:8000> into your browser and your p5 project should show up correctly.

