

CSCB20 WEEK 7 TUTORIAL

The purpose of this tutorial is to practice writing a very basic static webpage.

You will be creating your own webpage that you will be able to put in your own webspace to view live in a browser. Your personal webspace is on `cmslab` and in this directory:

```
/courses/webspace/cscb20w17/<utorid>
```

This means that once you've typed up your webpage, you will save it or copy it to:

```
/courses/webspace/cscb20w17/<utorid>/my_webpage.html
```

Remember that on `cmslab` you can copy your file from any directory to this one by typing:

```
cp my_webpage.html /courses/webspace/cscb20w17/<utorid>/
```

You can then look at your webpage by opening the page in a browser here:

```
https://mathlab.utoronto.ca/courses/cscb20w17/UTORid/my_webpage.html
```

Notice that the web address is on mathlab not cmslab. If your page has an insufficient permissions error this means that you haven't allowed outside users to view the page. To do this, you need to go to the webspace directory. Remember to do this you use the `cd` command:

```
cd /courses/webspace/cscb20w17/<utorid>/
```

and now to change the permissions you want to use `chmod`. You can look up how to use it by typing `chmod --h`. Here is the command to make your file "all world" read and executable.

```
chmod a+rx my_webpage.html
```

1 Creating Your Page

Webpages written in HTML5 should use a template similar to

```
https://mathlab.utoronto.ca/courses/cscb20w17/bretsche/template.html
```

You can copy the `template.html` file to your directory and edit it. It is here:

```
/courses/webspace/cscb20w17/bretsche/template.html
```

You should try to incorporate the following items in your webpage:

- headings
- a type of list

- at least two links
- an image
- a table (try having at least one column/row span two or more columns/rows)
- some styling (add attributes to add style)

You can read about some of these if you've forgotten here . In week 9 we will fully stylize the page using CSS.