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W1 Advanced Selectors / Emmet / Snippets / Custom Shortcuts ▾



Print

🕒 Starts Jan 5, 2025 12:01 AM

This week, there are two Loom video series that will cover most of what we do in class, if you wish to review.

Assignments

There are **two** assignments for marks, and one task not for marks.

Each of the "for marks" exercises has readings or videos for you to go through before or while doing the exercises.

The first will give you practice with **Advanced CSS Selectors**. These include the following:

- descendent selectors
- attribute selectors
- adjacent sibling selectors
- pseudo-class selectors
- pseudo-element selectors
- "order" selectors (ie first, last, or intervallic)
- "has" selectors (aka parent selectors)
- "not" selectors
- and more

The second will give you deep practice with the **Emmet HTML/CSS macro utility**. A lot of Emmet logic, incidentally, depends upon an understanding of advanced selectors.

The concepts and skills reviewed and honed here will be returned to time and time again over the term, so take care with both exercises.

These assignments will take **several hours** to complete. The Advanced Selectors exercise will likely take significantly more time than the Emmet one, so be sure to start it early.

📄 Download

State of CSS Survey Results 2024

🔗 Link

Photo Submission

📁 Assignment

🕒 Overdue - January 7 at 11:59 PM

Help me to learn your names.

To do that, please submit **by the end of today** one facial photo with the following characteristics:

- Portrait orientation
- Width of at least 600px
- JPG or PNG file format

Name the file in the following manner:

- Preferred Name in ALL CAPS
- First Name (as in your school registration) in sentence case
- Last Name (as in your school registration) in sentence case
- Each separated with a dash
- File extension (jpg or png)

For example, **BOB-Robert-Coltraine.png** or **DIANA-Tinghung-Wong.jpg**.

If your first name is the one you use (ie you don't have a preferred name), just omit the preferred name. For example, **Sonny-Sharrock.jpg**.

Before submitting the file, please zip it. This will prevent Brightspace from renaming the actual file you submit.

Please also make sure that your photo is also used in your Brightspace profile.

FINAL EXAM

CSS Color In Depth
(Optional Module)

Tailwind Framework
(Optional Module)

SASS: Syntactically
Awesome Style Sheets
(Optional Module)

Thanks, folks. This greatly helps me learn your names.

Suggested Visual Studio Code Extensions

Web Page

Loom Videos: Visual Studio Code Snippets

Link

Wouldn't it be nice to create your own Emmet-style shortcuts?

With Visual Studio Code's **snippets** feature, you can!

<https://loom.com/share/folder/a28eb72a59044b1e858d9856986abb55>

(Please note the "out of sequence" order of the content: number 4 was recorded after number 5, so Loom is arranging the videos out of the intended order).

Loom Videos: Workflow Defaults 2025

Link

This short video series will show you how to reduce time and tedium of project startup by creating:

- (several) better HTML boilerplate snippets
- project templates

W1 Fela Kuti Advanced Selectors

Assignment

Overdue - January 14 at 9:30 AM

Available on Jan 5, 2025 12:01 AM. Access restricted before availability starts.

Please download the required files and read the instructions for this exercise at my teaching site:

Fela Kuti Advanced Selectors Exercise 2025

When you are done with the exercise, please make sure that you have **renamed the site folder** as specified in the exercise, then zip the entire site folder and upload it to the submission folder.

Do not just rename the zip file.

Incorrectly named folders will be penalized 25%.

We are not allowed to upload folders to Brightspace: that is why I ask that you zip it.

If you need to upload a newer version, just zip it up and upload the new zip.

W1 Emmet Exercise

Assignment

Overdue - January 14 at 9:30 AM

Available on Jan 5, 2025 12:01 AM. Access restricted before availability starts.

You most likely have used Emmet before, but there is still likely a lot of very useful things about Emmet you might not have seen yet.

Please watch the 10 short videos I have shared at the Loom cloud video hosting service.

Loom is a new service, so there are some rough edges, such as the fact that a shared folder lists the videos in reverse chronological order.

To overcome that UI shortcoming, the order in which to watch them is indicated in the titles of the videos themselves.

Emmet Videos on Loom

Practice the code examples as you watch each movie.

Once you have watched the movies and practiced the examples, please do **Emmet Exercise 2020** from my teaching site:

<http://wrmf.ca/posts/emmet-exercise-2020/>

Instructions on what to hand in, and how to name your files, are contained at the bottom of the exercise on my teaching site.

With all assignments this term, incorrectly named files will be penalized 25%.

Solution Videos: Fela Kuti Advanced Selectors 2025

Link

 Starts Jan 14, 2025 10:00 AM

Solution Videos: Emmet Exercise

 Link

 Starts Jan 14, 2025 10:00 AM

Class Recording Jan 07, 2025

 Link

Class recording. Audio quality is not brilliant.
The other Loom videos (on snippets and emmet, listed above) cover the same material, probably more concisely.