**Fluency Review Template**

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**Date:** February 3, 2018

**Week:** 5

**Coding Topic:** Manipulating CSS Class Properties Using JavaScript

**Description of Understanding:** While studying for this topic, I learned that I had been implementing these methods in other entries. I learned how to use onclick to call javascript functions to edit/manipulate the CSS class properties. Some of the property manipulations demonstrated are: colors and background-colors, fonts, visibility, and width/height.

**Teaching Video:** N/A

**Starting at:** N/A

**Also Integrated with:** Manipulating CSS Class Properties Using JavaScript

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| **File** | **Git Link** | **What should I be looking for?** | **Sandbox or Your code?** |
| CSS Class Manip.html | [https://github.com/romero-julian/CIT-261-Portfolio/...](https://github.com/romero-julian/CIT-261-Portfolio/blob/master/07.%20Manipulating%20CSS%20Class%20Properties%20Using%20JavaScript/CSS_Class_Manip.html) | Examples of CSS class manipulations: colors, fonts, visibility, height and width. | Mine |
| DOM Advanced Manipulation.html | [https://github.com/romero-julian/CIT-261-Portfolio/...](https://github.com/romero-julian/CIT-261-Portfolio/blob/master/06.%20DOM%20Manipulation%20Using%20createElement,%20appendChild,%20insertBefore,%20removeChild,%20etc/Advanced/DOM_Advanced_Manipulation.html) | Manipulate div color and style left and top | Mine |

**Coding Topic:** Creating CSS3 Transitions and Animations in CSS and triggering them with JavaScript

**Description of Understanding:**

**Teaching Video:**  N/A

**Starting at:** N/A

**Also Integrated with:** Creating CSS3 Transitions and Animations in CSS and triggering them with JavaScript

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| **File** | **Git Link** | **What should I be looking for?** | **Sandbox or Your code?** |
| LocalStorageAPI | [https://github.com/romero-julian/CIT-261-Portfolio/...](https://github.com/romero-julian/CIT-261-Portfolio/blob/master/05.%20Local%20Storage%20API,%20Storing%20and%20Retrieving%20Simple%20Data,%20Arrays,%20Associative%20Arrays,%20and%20Objects/LocalStorageAPI.html) | Use of localstorage. Loading items into storage with arrays and assoc. arrays. | Mine |

**Coding Topic:** DOM Manipulation Using createElement, appendChild, insertBefore, removeChild, etc

**Description of Understanding:** I found the DOM to be very powerful and useful. I learned how to createElements with JS into an HMTL. I was able to find elements within the HTML and update them. I could also show how to change an item from a unsorted list using replaceChild. I also demonstrate how to remove elements with removeChild.

**Teaching Video:**  N/A

**Starting at:** N/A

**Also Integrated with:** DOM Manipulation Using createElement, appendChild, insertBefore, removeChild, etc

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| **File** | **Git Link** | **What should I be looking for?** | **Sandbox or Your code?** |
| DOM Basic Manipulation | [https://github.com/romero-julian/CIT-261-Portfolio/...](https://github.com/romero-julian/CIT-261-Portfolio/blob/master/006.%20DOM%20Manipulation%20Using%20createElement,%20appendChild,%20insertBefore,%20removeChild,%20etc/Basic/DOM_Basic_Manipulation.html) | Use of DOM to: replace elements, querySelectorAll, addElement, createElement, appendChild, insertBefore, remove elements, and replaceChild | Mine |
| DOM Advanced Manipulation | [https://github.com/romero-julian/CIT-261-Portfolio/...](https://github.com/romero-julian/CIT-261-Portfolio/blob/master/006.%20DOM%20Manipulation%20Using%20createElement,%20appendChild,%20insertBefore,%20removeChild,%20etc/Advanced/DOM_Advanced_Manipulation.html) | Use of DOM to edit div location, animate colors and update div text | Mine |