Week 10 Research

List and explain the JavaScript methods that enable us to select elements from the DOM.

1. Get Element By ID – Used to grab a specific ID used in the code which should be unique so it is easy to manipulate. This is done by placing the ID in a string within parenthesis'.
2. Get Elements By Tag Name – Used to access tags used in your code. This is helpful to change multiple areas at the same time if they carry the same tag such as heading or p.
3. Get Elements By Class Name – This is similar to the Tag Name but you are searching using the class names you have created yourself within your code.
4. Get Elements By Name – Searches for specific elements with a given name within your document.
5. Query Selector – Used to access any of the elements within your code but it will access the first instance of the element rather than accessing all of them. If you need to access multiple elements they must be separated by a comma.
6. Query Selector All – Used if you need to select all elements with a specific type to change them all at the same time.

Sources – educative.io and developer.mozilla.org

What is my favorite thing I learned this week?

I really enjoyed learning how to integrate JavaScript into my HTML document. It is really cool to see code come to life and really feel like I am building something that someone could actually use in the real world.