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Week 1: Activity

The videos that I watched on Lynda were a very useful explanation of what jQuery is and how I can use it. The first video, Introducing jQuery, showed a lot about how to get started using jQuery including the installation process and resources to use to find out more. Overview of jQuery also talked briefly about installation but then got us going on some simple coding and how to use jQuery when starting out a new document. Retrieving Page Content was by far the longest section and went over the many many ways that jQuery can be used to select and filter through the DOM. How to select the child, visibility, content, and then all of the various ways to select different parts of a form. Then it showed how to use get and index to turn that into a normal DOM selector that you can use in other parts of your javascript. It also went over how you can use statement chaining to do many things in a single line of code.

The next video segment, Manipulating Page Content, then went over how to use that fancy new way of selecting parts of the page and then manipulating it in various ways. You can select and set attributes of multiple items at once and insert content using before, after, append, and prepend. You can also wrap, replace, or remove content on the page in various ways such as the wrapInner which wraps the child elements in a wrapper element of your choosing, or empty which will remove all the child elements from the page. You can add to or replace css of specific elements that have been selected, essentially writing your css code within javascript allowing it to become actionable. You can also associate data with an element on a page such as a photo of someone can have various types of data about the photo like who took it and who is in the photo.