Questions: *jQuery and AJAX*

1. What is the DOM?
2. What is jQuery?
3. Modify the text of the 3rd link on the page to say “CMSC389K”.
4. From the previous question, what is the type of the variable links? What is that?
5. Create the function nummy that uses map to convert an array of numbers into their strings. Assume you have an object numStrings that maps all integers to their associated strings.

numStrings[1] = ‘one’

numStrings[41] = ‘forty-one’

nummy([1, 2, 3, 10]) = [‘one’, ‘two’, ‘three’, ‘ten’]

1. Use jQuery to make it so when the button with id btn is clicked, you use alert() to display the value currently in the input field with id inp. Set the value in the input field to be the empty string as well.
2. Append a div (with your choice of filling) inside <div id=”container”> when the button with class btn is hit. Empty the div when the button with class empty is hit.
3. Write a function that returns the description of the input course code (assume valid input). You will have to use umd.io
4. Use setInterval() to get the text in the input field with id inp and set the inner text div with id targ to that text every 3 seconds.

Objectives Covered for **Week 3**

* JavaScript
  + Selecting and Modifying Elements
* jQuery
  + Selecting and Modifying Elements
  + Event Handlers
* AJAX
  + Get requests
* How to use an API