**Getting Started with jQuery!**

1st - link the library to your page. In the head, add a script tag with code source (google hosts these)

<https://developers.google.com/speed/libraries/#libraries>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

2nd - write your jQuery. Each set of instructions has 3 parts.

Must add $(document).ready(function(){

//jQuery goes in here

});

Example:

$('button').click(function(){

alert("You have clicked a button!");

});

The ‘$’ accesses the jQuery library.

Next is the selector (‘button’) is going to perform this action on all buttons. You can also select different HTML tags like CSS, classes and IDs. You can do multiple as well -> $('button, .blue') selects all buttons and all blue class.

This is followed by a listener like .click, .hover, etc. This triggers a function that is defined after.

The action could be an effect like pop up alert, color change, hide, show or anything else. It could also be a manipulation method that will add HTML or text to your page

Look at jQuery API documentation on the website for a list of prebuilt functions.

**Here is a list of relevant jQuery tags to get started:**

* **Effects (functions to do some cool animation effects)**
  + **.hide()**
  + **.show()**
  + **.toggle()**
  + **.slideUp()**
  + **.slideDown()**
  + **.slideToggle()**
  + **.fadeOut()**
  + **.fadeIn()**
* **CSS (adding or removing a class for any HTML element/DOM)**
  + **.addClass()**
  + **.removeClass()**
  + **.css()**
* **Manipulation (retrieving or setting value or text in any HTML element)**
  + **.after()**
  + **.append()**
  + **.prepend()**
  + **.attr()**
  + **.before()**
  + **.html()**
  + **.text()**
  + **.val()**
* **Events (functions to handle an event)**
  + **.click()**
  + **.on()**
  + **.live() - deprecated (JQuery 1.7)**
  + **.hover()**