1. jQuery Documentation and You

<https://api.jquery.com/>

1. Quiz: you.toggleClass() Quiz

<http://api.jquery.com/toggleclass/>

featuredArticle = $(".featured");

featuredArticle.toggleClass("featured");

1. Quiz: Toggling Classes Quiz

<http://api.jquery.com/next/>

article2 = $(".featured");

article3 = article2.next();

article2.toggleClass("featured");

article3.toggleClass("featured");

1. Quiz: Changing Attributes Quiz

<http://api.jquery.com/attr/>

navList = $(".nav-list");

firstListItem = navList.children().first();

anchor = firstListItem.find('a');

anchor.attr("href","#1");

1. Quiz: Modifying CSS Quiz

jQuery to modify CSS, be careful!

<http://api.jquery.com/css/>

articleItems = $(".article-item");

articleItems.css("font-size", "20px");

1. Pulling HTML and Text

<http://api.jquery.com/html/>

<http://api.jquery.com/text/>

1. Quiz: Collecting Values Quiz

<http://api.jquery.com/val/>

<http://api.jquery.com/category/events/>

$('#input').on('change', function() {

var val = $(this).val();

$(this).siblings('h1').text(val);

});

1. Quiz: Removing DOM Elements

Create and delete DOM elements.

<http://api.jquery.com/remove/>

articleItems = jQuery(".article-item");

articleItems.find("ul").remove();

1. Adding DOM Elements
2. Create DOM node
3. Add data to it
4. Find parent for node
5. Add the node as a child

jQuery makes it much simpler.

Append, prepend, insertBefore, and insertAfter are all jQuery functions for adding DOM nodes.

1. Appending Child Elements

Append = last child, prepend = first child of selected item. insertBefore and insertAfter adds siblings to current element.

1. Quiz: Build a DOM (Family) Tree!

$("<div id=family2><h1>Family2</h1></div>").insertAfter($("#family1"));

$("#family2").append($("<div id=bruce><h2>Bruce</h2></div>"));

$("#bruce").append($("<div id=madison><h3>Madison</h3></div>"));

$("#bruce").append($("<div id=hunter><h3>Hunter</h3></div>"));

1. Quiz: Iterating with Each Quiz

<http://api.jquery.com/each/>

$("p").each(function() {

$(this).append($(this).text().length);

});

1. Quiz: Why use jQuery? Quiz

Not faster page loads.

1. Outro

jQuery is just a JS library. Now the DOM is mine!

1. Quiz: $(function)

A function passed into the jQuery object runs on document.ready, which occurs after the DOM has been loaded.

$(function(){

$("img").attr("src","http://placekitten.com/350/150");

})