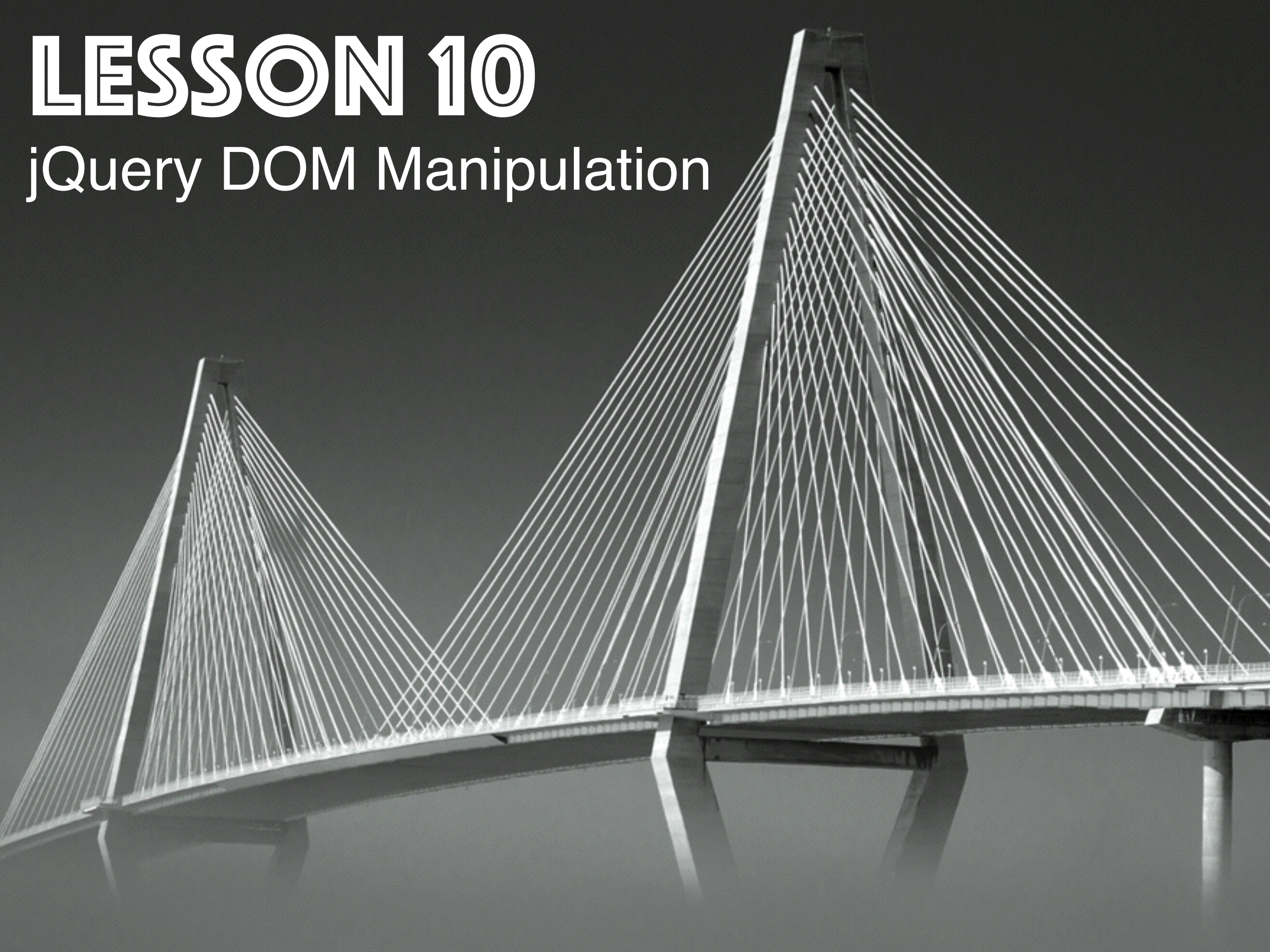


LESSON 10

jQuery DOM Manipulation



Today, we're going to...

PRACTICE A LOT

REMEMBER THE LOOK

Initialize

Selector

Method

```
$ ( ' #e1 ' ) . css ( ' color ' , ' red ' ) ;
```

Action

Close

JQUERY SELECTORS

What do these do?

```
$ ("div a")
```

```
$ ("li")
```

```
$ ("#my-element")
```

```
$ (".class-19")
```

```
$ ("your-class")
```

```
$ (document)
```

JQUERY METHODS

What do these do?

```
.html();  
.text();  
.css();  
.hide();  
.show();  
.slideUp();  
.slideDown();  
.toggleClass();  
.ready();  
.click();
```

JQUERY IN ACTION

What do these do?

```
$ ("div a").html();  
$ (".class-19").text();  
$ ("li").hide();  
$ (".class-19").toggleClass('container');
```

JQUERY IN ACTION

What do these do?

```
$(document).ready(function {  
    $('.container').slideDown();  
});
```

```
$(document).ready(function {  
    $('.container').click(function {  
        $('li').css('color', 'red');  
    });  
});
```

Do this in teams

ASSIGNMENT ##1

DOM TRAVERSAL

jQuery gives us the ability to move through the DOM with ease

We'd want to do this when we have to find certain elements on a page and adjust them

JQUERY CHAINING

When moving through the DOM, we often want to find / manipulate at the same time, but how?

```
$("#selector").method().method();
```

Chain jQuery methods together!

.PARENT()

Finds the parent element of a given element in a document

```
$ (" .box-example-3").parent().css("background-color", "red");
```

Notice the chaining pattern - what's going on here? Sequence?

\$.CHILDREN()

Finds the children of a parent element in your document

```
$("#container-  
parent").children().css("background-  
color", "orange");
```

\$.SIBLINGS()

Finds the sibling elements of a given element in your document

```
$( ".box-example-1" ).siblings().css("background-color", "green");
```


.NEXT() / .PREV()

Finds the next and previous element of a given element in a document

```
$("#box-20").next().css({  
  "background-color": "yellow",  
  "color": "black"  
});
```

.FIND()

Finds the a given element in a document

```
$("#that-crazy-element").find("span").css("color", "red");
```

Careful how you use this. Why ?

PREVENTDEFAULT();

Stops an action in a instruction sequence

```
event.preventDefault();
```

Where / why would you use this?

DIVE INTO JS SELECTORS

<http://codepen.io/staypuftman/pen/BKOXqK>
<http://codepen.io/staypuftman/pen/reKPNg>

NEXT TIME

Finish HW4

Final Project Concept Due Monday
JS Conditionals and This