

jQuery Selectors

Objectives

- Select elements with `$()`
- Use `.css()` to style elements

Selecting with jQuery

`$("selectorGoesHere")`

Selecting with jQuery is very similar to *querySelectorAll*, in that we provide a CSS style selector and jQuery will return all matching elements

Selecting with jQuery

`$("selectorGoesHere")`

We **select** and then manipulate

```
//to select all img tags  
$("img")
```

```
//to select all elements with class 'sale'  
$(".sale")
```

```
//to select element with id "bonus"  
$("#bonus")
```

```
//to select all a tags inside of li's  
$("li a")
```

Manipulating Style

The `.css()` method is jQuery's interface to styling.

`$(selector)`

`.css(property, value)`

Manipulating Style

.css(property, value)

We **select** and then manipulate

```
//select elem with id "special" and give it a border  
$("#special").css("border", "2px solid red");
```

```
//we can also pass in an object with styles  
var styles = {  
  backgroundColor : "pink",  
  fontWeight: "bold"  
};
```

```
$("#special").css(styles);
```

Manipulating Style

`.css(property, value)`

We can style multiple elements at once

```
//select all li's and make them yellow  
$("li").css("color", "yellow");
```

```
//select all elements with class "big"  
//and give them an orange border  
$(".big").css("border", "1px dashed orange");
```

Exercise

Use the following starter HTML:

```
<div>Div 1</div>  
<div class="highlight">Div 2</div>  
<div id="third">Div 3</div>  
<div class="highlight">Div 4</div>
```

- Correctly include jQuery
- Select all divs and give them a purple background
- Select the divs with *class* "highlight" and make them 200px wide
- Select the div with *id* "third" and give it a orange border
- Bonus: Select the first div only and change its font color to pink