Javascript + jQuery Cheatsheet

$("selector").method();

Common jQuery methods

.css() gets the css of an element or changes css
$("p").css(); or $("p").css("color", "blue");

.html() gets the html of an element or changes html
$("p").html(); or $("p").html("Tacos!");

.show() shows a hidden element
$("p").show();

.hide() hides an element
$("p").hide();

.addClass() adds a class to an element
$("p").addClass("cool");

.removeClass() removes a class from an element
$("p").removeClass("cool");

.append() adds things at the end of an element
$("ul").append(" hi "); or
$("p").append("hi");

prepend() adds something before an element
$("ul").prepend(" hi "); or
$("p").prepend("hi");

.slideUp() slides an element up
$("p").slideUp();

.slideDown() slides an element down
$("p").slideDown();

.fadeIn() fades an element in
$("p").fadeIn();

.fadeOut() fades an element out
$("p").fadeOut();

jQuery Click

```
$("p").on("click" , function(){
    //Run this code when
    //the user clicks on
    //the paragraph
});
```

Variables

Variables temporarily store information!
They can store: words, numbers, or an array (list)

```
var nameOfVariable = "hello";
var number = 4;
var myList = [8, "tacos", "puppies"];
```

Math

```
var number = 0;
```
Addition
```
number = number + 5;
```
Subtraction
```
number = number - 5;
```
Multiplication
```
number = number * 5;
```
Division
```
number = number / 5;
```

Arrays

Arrays are lists of things, it can be a list of numbers, words, lists, or a mix of all of them!
```
var myArray= ["hello", 9, "tacos"];
```

Arrays start with index zero, that means, the first item in our array is number 0
```
var myArray= ["hello", 9, "tacos"];
               0     1      2
```

So to get back tacos we do...
```
myArray[2]
```