

# Javascript Sample Code

```
$("#h1").hide();
```

Hides everything inside the <h1> tags

```
$(".large").css("color", "red");
```

Changes the text in the class "large" to red

```
$("#body").css("background", "blue");
```

Changes the background color on the whole webpage to blue

```
$("#one").css("width", "400px");
```

Changes the width of the ID called "one" to 400 pixels

```
$("#hey").append("Hello World!");
```

Appends (attaches) the text "hello world" inside the ID "hey"

```
$("#body").append("<p> Hello World! </p>");
```

Appends (attaches) the text paragraph "hello world" to the webpage

## Event examples

(put the event that happens after the click (code above), after your function code.

Don't forget to end with a **winky frowny neckbeard** face!)

```
$("#change").click(function(){  
    $("#change").css("background", "green");  
});
```

# Event examples continued

## 2 Buttons that Make Text Disappear and Appear

### HTML

```
<!DOCTYPE html>
<html>
  <head>
    <title>Do Now 5.1.0</title>
  </head>
  <body>
    <button id = "magic">Click Here</button>
    <button id = "appear">Click Here to make words appear</button>
    <h1>Make this text hide</h1>
  </body>
</html>
```

### CSS

```
#magic{
  margin: 20px;
}
```

```
h1{
  margin:0px;
}
```

### javascript

```
$("#magic").click(function(){
  $("#h1").hide();
```

```
});
```

```
$("#appear").click(function(){
  $("#h1").html("Here I am!");
```

```
});
```

## Enter Name, Click Button to Display

### HTML

```
<!DOCTYPE html>
<html>
  <head>
    <title>Say Hello Button</title>
  </head>
  <body>
    <p>Please enter your name: <input type="text" id="name"></p>

    <button id = "hello">Say Hello</button>

    <p id="greet"></p>

  </body>
</html>
```

### CSS

```
#hello{
  margin: 20px;
  font-size: 10pt;
}

h1{
  margin:0px;
}
```

### javascript

```
$("#hello").click(function(){
  var input = $("#name").val();

  $("#greet").html("Hello " + $("#name").val());

});
```

# Javascript Conditionals and Variables sample code

## Guess my favorite color

### Html

```
<!DOCTYPE html>
<html>
  <head>
    <title> Guess My Color </title>
  </head>

  <body>
    <input id="color">
    <button id="submit">Guess my favorite color!</button>
    <p></p>
  </body>
</html>
```

### js

```
$("#submit").click(function(){
  var favoriteColor = "sky blue";
  if ($("#color").val()===favoriteColor){
    $("#p").html("You guessed my favorite color!");
  } else {
    $("#p").html("You didn't guess my favorite color!!");
  }
});
```

## Javascript Conditionals and Variables sample code continued

Can you have dessert?

Html

```
<!DOCTYPE html>
<html>
  <head>
    <title> Eating your Vegetables </title>
  </head>

  <body>
    <input id="vegetables">
    <button id="submit">Did you eat your vegetables?</button>
    <p></p>
  </body>
</html>
```

javascript

```
$("#submit").click(function(){
  var answer = $("#vegetables").val();
  if (answer === "yes") {
    $("p").html("You can have dessert");
  } else if (answer === "no") {
    $("p").html("You cannot have dessert!");
  } else {
    $("p").html("Enter Yes or No only");
  }
});
```

# Javascript Conditionals and Variables sample code continued

## Mad Lib

### HTML

```
<!DOCTYPE html>
<html>
  <head>
    <title>Guess My Number Between, and including, 1 and 10</title>
  </head>
  <body>
    <h3>Mad Lib</h3>
    Please type a name: <input id="name"> <br>
    Please type an adjective: <input id="adjective"><br>
    Please type a day of the week: <input id="day">
    <button id="submit">Submit</button>
    <p></p>
  </body>
</html>
```

### javascript

```
$("#submit").click(function(){
  var input = $("#name").val();
  var input = $("#adjective").val();
  var input = $("#day").val();

  $("p").append("Hello. " + $("#name").val() + ", isn't it a " + $("#adjective").val() + " " +
    $("#day").val() + "?");

});
```