Announcements

The project 5 is due at 11:55pm tonight.

Review: jQuery

* The ready method is called when the web page is loaded

$(document).ready( someFunction);

* The ready method is usually used to call a function that sets up one or more event listener functions.

$(document).ready(  
 function() {  
 $("#enter").on("click", buttonClick);  
 }

);

* The $() method is used to get a reference to an html element. Use a # to indicate that you are searching by  
   id. var numberElement = $("#number");
* The val() method is used to get the value from the input element after we have gotten a reference to it.  
  Notice that we combined the operation above with getting the value since val is a jQuery method.  
   var number = $("#number").val();
* The html() method is used to set the inner HTML of an element after we have gotten a reference to it.  
   $("#result").html(answer);

Project 5 Tips and Hints

4. triangle-ops:

* + The code that is specific to jQuery mobile is only in the html files (triangle-ops-app.html and triangle-ops-info.html). The code in triangle-ops-app.js is all JavaScript with jQuery.

5. ntheory-ops:

* + “Each of these functions can be written using only a single return statement”. Notice this doesn’t say that they can be written using just one statement. We’ll do an example in class.

6. Dice-namic:

* + Image element syntax:   
     <img src="someImage.png" height="50" width="50" id=”myImage”>
  + The jQuery attr() method is used to set the attribute of an HTML element  
    $(“#myImage”).attr(“src”, “html://someSite/someImage.png”);