WEEK 4 PRACTICE

**JQUERY, HTTP & ANGULAR**

### JavaScript, HTTP, JQuery

1. Write an IIFE
2. Write out the jQuery selectors for targeting ID’s, classes, and normal elements
3. Write a jQuery selector that selects an element with the class name of ‘intro’.
   1. Use the on() method to attach a "mouseenter" event handler to that element.
   2. Use the on() method to attach a “mouseleave” event handler to that element.
4. What is the difference between GET and POST?
5. Write the code to make a GET request to [http://www.example.com/songs.json](http://www.reddit.com/r/aww.json).
   1. Declare a variable named response that is initialized to the data returned.
   2. Look at *Figure A*, which represents the data in the response variable. Log the value "Taylor Swift” to the console.

|  |
| --- |
| *Figure A*  {  "songs": [  { "title": "Cups", "author": "Anna Kendrick" },  { "title": "Party in the USA", "author": "Miley Cyrus" },  { "title": "Shake It Off", "author": ”Taylor Swift" }  ]  } |

### AngularJS

1. Using the ng-controller directive, include the controller called “songCtrl” to a div element with an id of “player”. Create the controller called “songCtrl” in JavaScript.
2. Create an input with a type of text. Use ng-model to bind it to the “phoneNumber” property on the $scope object.
3. Using the following array, ng-repeat the array that can filter the result based on a user’s input.

$scope.topics = [‘Functions’, ‘Arrays’, ‘Objects’, ‘Conditionals’, ‘Operators’];

1. What are two Angular keywords that can be used to define a service?
2. What component can we use to persist data throughout an application?
3. Write a GET request to [https://www.example.com/songs.json](https://www.example.com/books.json) using the $http service that Angular provides us. Console log the response.
4. Create a module named ’creationModule’ that has two dependencies: ngRoute and ngAria. Include the module as an attribute in your HTML.