WEEK 3 ASSESSMENT

**HTML, CSS, JQUERY**

# IN YOUR TEXT FILE, WRITE THE CODE TO COMPLETE THE FOLLOWING:

1. Write the HTML that would include jQuery in your project (using code.jquery.com/jquery-1.12.0.min.js).
2. There are two ways to use jQuery’s ready() function to delay execution of your JavaScript until the document has loaded. Write one.
3. Create a section element with three paragraph elements as children. Each paragraph should have a class of “spoiler”.
4. Write a CSS rule that selects all elements with a class of “spoiler” and causes them to have a display property with a value of none.
5. Write a jQuery selector that selects all button elements on a page.
   1. Attach an event handler to the button selector using the on() method. The first argument should indicate the handler is for the click event and the second argument should be an anonymous function.
   2. Within the anonymous function, use the this keyword to select the button element that was clicked on. Use method chaining to select the previous element and toggle (show/hide) that element based on the current value of its display property.
6. What is the significance of the dollar sign in jQuery?
7. There are several benefits of using jQuery. List three.
8. What is an IIFE and why do we use it?
9. Log the string “Hello, World!” to the console within an IIFE.
10. Rewrite this line using a jQuery selector: document.getElementById(‘my-info’);
11. Rewrite this line using a jQuery selector: document.getElementsByClassName(‘hero’);
12. Rewrite this line using a jQuery selector: document.getElementsByTagName(‘li’);
13. Create a JSON object. It should have properties of “id”, “name”, “price”, and “pairs” with values of 1, “Vanilla Java Porter”, 5.99, and [“pan-seared salmon”, “cayenne lime butter”, “pasta with cream sauce”] respectively.
14. What is the difference between GET and POST?