WEEK 2 ASSESSMENT RETAKE

**CSS & VANILLA JAVASCRIPT**

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

1. What property and value would you use to center items vertically using flexbox?
2. Write a media query that adds styles for screen sizes smaller than 1200px.
3. Explain the differences between inline, block, and inline-block. Give an example of each.
4. Write the CSS selector for the first li element that is nested inside a ul with the class of “list-items”.
5. Declare a function called favoriteMovie that accepts a parameter. Inside the function’s code block, log to the console the string of “My favorite movie is \_\_\_\_\_”, filling in the blank with the parameter. Call the function with an argument of “The Godfather”.
6. Aside from object and null, name three other data types in JavaScript.
7. Create a for loop that logs all even integers from 6 to 72 to the console.
8. Declare a variable called detroitNeighborhoods, initialize it as an array of strings with the values “Downtown”, “Midtown”, “Boston-Edison”, and “Corktown”. Use the forEach method to log each element of the array to the console with the string of “I’m going to check out the new restaurant in \_\_\_\_\_\_ tonight!”.
9. How would you change the background color to orange of the below element in JavaScript?

var header = document.getElementsByTagName(“p”)

1. Declare a variable coffeeShops, initialize it as an array of objects. Each object should have properties of name and number. Add an object for each of the following places. Loop through and log the string “You have to try the \_drink\_ at \_coffee shop\_!” to the console.

name: “Starbucks”

drink: Pumpkin spice latte

name: “Great Lakes Coffee”

number: Lavender latte

name: “Biggby”

number: Black coffee

name: “Ashe”

number: Cold brew

Code challenge:

You are given two designs below. One is the design of a contact form and the other is of a thank you message container that will display once a user submits the form. You are responsible for creating the HTML, CSS, and JavaScript necessary to complete this task.

HTML and CSS

The HTML and CSS should minimally include:

1. A form with an input with a placeholder, a textarea and a button.
2. Similar background-color on the form.
3. Hover state on the button.
4. Center your form on the page.
5. Border-radius on input, textarea, and button.

JavaScript

Given the name and message below, construct the following functionality.

Name: Grant Chirpus

Message: Hi there, I’m interested in working with you on this project!

1. Create an object called “message” in your script.js file that stores the name and message given above.
2. Clicking the “Send” button, execute a function called sendMessage().
3. The sendMessage() function will check if the values of the name and message inputs are completed or not.
4. If the condition is true, hide the message form and show the thank you message container.
5. If the condition is false, alert the user that they need to complete the form before signing in.

