WEEK 2 ASSESSMENT

**CSS & VANILLA JAVASCRIPT**

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

1. Aside from string and number, name three other data types in JavaScript.
2. There are several falsy values in JavaScript. Name three
3. Declare a variable isLoggedIn and initialize it to false. Construct an if statement that checks that the value of the variable isLoggedIn is ***not*** equal to the boolean true. If so, the script should log the message “Sorry, you must log in!” to the console. Otherwise, in an else block, it should log “You are now logged in.”
4. Create a for loop that logs all odd integers from 9 to 33 to the console
5. Declare a function called createEntry that accepts a parameter called entry. Inside the code block of the function, return the parameter entry. Call the function with “Grant” as the parameter
6. Declare a variable called detroitTeams, initialize it as an array of strings with the values “Tigers”, “Lions”, “Pistons”, and “Red Wings”. Use the forEach method to log each element of the array to the console
7. Declare a variable called myInfo, initialize it as an object with the properties firstName, lastName, and age. Give those properties values based on your information. Log your lastName property to the console
8. Create a variable called summary, initialize that variable to an element with an id of summary, using the document method getElementById. Set summary’s innerText property equal to the string “JavaScript is the best!”
9. What method would you use to create an HTML element in JavaScript?
10. Declare a variable phoneBook, 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 each object to the console.

name: “Grant Chirpus”

number: 3133382780

name: “Taylor Swift”

number: 1234567890

name: “Rocky Balboa”

number: 1238675309

name: “Indiana Jones”

number: 5555555555

HTML and CSS

Reverse engineer this static image into HTML and CSS:

1. A form with inputs and a button.
2. An <h1> tag
3. Using background-color on the body and on the button.
4. Two hover states
5. Two different input types with placeholders.
6. Use margin: 0 auto to center your form on the page.
7. Three different colors for text.
8. Use text-align: center somewhere.
9. A styled link.
10. Use of text-transform: uppercase.

Bonus: Use the box-shadow property on the form. 