WEEK 1 ASSESSMENT

**HTML, CSS, VANILLA JAVASCRIPT**

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

1. Write the first element that should be present in any valid HTML document?
2. Write the HTML code for a paragraph tag with the text “Lorem Ipsum” as its content.
3. Create an anchor tag that links to “http://www.facebook.com”.
4. Create a div element and apply the “wrapper” class to it.
5. Create a section element with a class attribute of “subheading” and an id of “weekly-special”
6. Nest a span that has a class of “highlight” inside of a paragraph element that has an id of “product-description”.
7. Create a CSS selector that selects all img elements.
8. Create a CSS selector that selects all elements that have the class “subheading“ applied to them.
9. Create a CSS selector that selects an element with the id of “total”.
10. Create a CSS declaration that will style the selected elements’ text blue.
11. Create a CSS declaration that will style the background of the selected element to be the color “#ffAA00”.
12. There are 4 ways to specify color in CSS. List at least 3 of them and give examples of their use.
13. There are 4 ways to specify units of measure in CSS. List at least 3 of them and give examples of their use.
14. Declare a variable called users and initialize it to 42.
15. What are the six datatypes in JavaScript?
16. There are several falsy values in JavaScript. Name three.
17. Construct an if statement that checks that a variable age’s value is above 18. If so, the script should log the message “You can vote!” to the console.
18. Construct an if statement that checks that the value of the variable countryOfOrigin is ***not*** equal to the string “U.S.A.”. If so, the script should log the message “Sorry, you are not eligible to be President” to the console. Otherwise, in an else block, it should log “You at least have a shot!”.