***Final***

***You are responsible for everything covered in this course so far, including (but not limited to):***

**Basic terminology**

**HTML**

* Html tags
* Basic template for a web page
* Creating links (both absolute and relative)
  + Creating links within a web page
* Creating tables
  + Creating tables within tables
  + Setting rowspan and colspan
* Basic form tags
* Creating images
  + Including alt tags
  + Making images be links
* Creating lists
* Creating div tags
* Creating span tags
  + Knowing the difference between the two
* Adding ids
* Adding classes
  + Knowing the difference between the two

**CSS:**

* Adding Style:
  + How to add css inline
  + How to add css in the head section
  + How to create a link to a separate css page
* Manipulating the text
* Manipulating the border
* Manipulating the padding and margins
* Adding a background image and positioning it
* Adding a background color
* Know hex values for color
* Styling an id
  + Styling a paragraph within a div with an id
* Styling a class
* Positioning using:
  + Float
  + Absolute
  + relative

***JavaScript:***

* Know: the difference between **document.write** and **document.getElementById**.
* Know what you can change using **document.getElementById**
* Know what the **innerHTML** is
* Know why we don’t use i**nnerHTML** with images
* Know how to use all of the above.
* Know how to write out **variables** using both **innerHTML** and **document.write**
* Know how to create a **variable**
* Know how to create an **array**
* Know how to create a **prompt box**, and how a variable holds what the user types in when a prompt box pops up
* Know how to create a **confirm box**, and how a variable holds what the user clicks on in response to the confirm box.
* Know how to generate **a random number**.
* Know how to use the **random number to access something in an array**
* Know how to create an **if** condition
* Know how an **else if**  and an **else** works
* Know how **a nested if** (an if inside of an if) works
* Know how to write a **function**
* Know the different **ways to call a function** (make a function happen)
* Know how to **go sequentially through an array backwards and forwards**
* Know how to **figure out how many items are in an array**, and how to use that.
* Know how to **add items to the end of an array**
* Know how to **change the style** of an element
* Know how to **reposition an image** using a javaScript function
* Know how to use setTimeout
  + Know how to use setTimeout to call a different function
  + Know how to use setTimeout to call the same function so that it loops
  + Know how to make setTimeout stop looping using a count variable
* Know how to use parameters (variables in the function definition)
* Know how to put values into those variables.