

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 **innerHTML** 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.