This final week I have been able to learn quite a lot on arrays.

* An array is a collection of variables. Each variable in an array is called an element and has a unique index which denotes that element’s location within the array.
* To declare an array, use the keyword let.
* To create an array which will reserve space in main memory for the elements of the array, use the keywords new and Array.
* To create and populate an array with known values, use square brackets ([ ]).
* All arrays in JavaScript automatically have an attribute named length, which is the number of elements contained in the array.
* To access a single element within an array either to read or write the element’s value, use bracket notation.
* The first index in a JavaScript array is always 0.
* The last index in a JavaScript array is always the length of the array minus 1.
* To process all the elements in an array, a programmer will usually write a loop that counts from zero to the length of the array.
* JavaScript includes many built-in methods that process arrays, including: concat, indexOf, join, lastIndexOf, pop, push, reverse, shift, and sort.