<https://www.programiz.com/dsa/>

Selection Sort

* set the first element as minimum
* compare the next element with the first, if second element is smaller than first then store the second element in minimum
* if the next element is not smaller, compare with the next element
* now the minimum element is place at the front
* this step is done for all elements

Merge Sort

* Find the mid-point and, Divide the array into two halves
* Copy each half into L and M
* Sort the two halves separately
* Create three pointers to L and M and unsorted array
* Create a while loop with condition if pointers are less than length of L or M
* Check the ith and jth element of L and M
* Whoever is smaller put that to kth element of unsorted array
* Increment all the pointer
* When all the elements are finished in either L or M put the rest in the unsorted array

How to store the count of element in an array?

* Calculate the size of the array
* Initialize the array with 0
* Run a for loop with range as (0, size)
* Count[array[i]] += 1