**C++ Sorting Algorithms**

BubbleSort is one of the most basic sorting algorithms that works by swapping the values adjacent to the previous to put them in ascending order. QuickSort is a more complicated and in-depth algorithm than BubbleSort, it works by choosing a pivot and sorting the surrounding values. InsertionSort is another basic sorting algorithm which is similar to the BubbleSort algorithm, it works by looping through an array and finding the smallest value, in which it pushes the value to the start until all values are sorted. I chose to use BubbleSort as it is one of the most simplistic algorithms to implement.