**Sorting Algorithms**

For my FSE I used a sorting algorithm I’ve made a bit ago during the school year, which ended up in me expanding upon the idea, and ending up being able to input 10 of your own numbers to sort, along with adding insertion sorting, and the ability to choose numbers for those too. Something I made sure was included was to output after each item was flipped to ensure that each sort was different and because it’s fun to watch. After its done sorting it’ll show the sorted numbers and the options to go back or retry the same algorithm, along with all of that I was also sure to wait in between each step so it was able to be watched and viewed, this would happen after outputting the unsorted numbers for 5 seconds, and while sorting for 1 second per step. From there once you go back you will have the option to leave and exit the program once you’re done with it.