This program has TAUGHT me how merge sort worked even though I had already known how it worked. I spent hours trying to figure out my issue including talking to my TA but is just didn't work. It was a good lesson on how templates, recursion, and programming sorting algorithms.

Starting the program was a little confusing but some research and reviewing over past lessons made it go through in seconds until I had started working on merge sort. I Had asked friends and TA's help on what the issue could be. We kept finding them but I'm now at the point that my code and the code that works is quite similar. As my friend had quoted "It looks exactly the same". I keep getting to loop I looked over all the code to look for anything that could be running more than what it's supposed to, but I just could not find the issue.

If you find the issue whoever reads this, please let me know. I will gladly take note so that I know how to fix it for the next project. Writing this an hour before its due, I'm still looking for any last-minute fixes that could lead but reading it line for line and I just cant find anything so I'm writing this now so you know that I had given up on this. In laymen's terms, I'm giving it to the debug team.