Kyle Kruskamp

Program 2  
CSCI 311

When I started this project I thought I understood the sorts quite well, but once I delved completely into this assignment I realized that applying the sorts to different mediums had its own set of challenges. I started by recreating the psuedocode, but found that I had to do more research online. I ended up comparing the psuedocode with several online resources and in the end it helped me understand what I was having issues with. I ran in to an issue with seg faults because my original random generator was picking a number that it had already chosen resulting in a NULL index, but the end the default random generator fixed that. I never realized just how slow insertion sort could be and on the other hand realized how fast merge sort is. The report was difficult until I realized I did not need to copy and paste from VIM and could instead use redirection to write to a text file. Overall this was a semi-interesting project that taught me quite a bit about the several different sorts and their different, or very similar implementations.













