Kuldeep Thiara CS-3100 Professor Ayat Hatem 14 December 2021

Analysis Report

In my opinion there is some difference between the new implementation and the older one. I think that the Sorted List Dictionary Based implementation is little less efficient compare hash table in some area. I believe it's more efficient to use hash table or Sorted List Dictionary. I think hash table or Sorted List Dictionary can be a good data structure to use to implement the dictionary but it all depends on your needs for the program. Hash table and Sorted List Dictionary are both good data structure to use for my dictionary implementation because each comes with its own benefits. I was thinking if I can try using two data structure inside the same dictionary to make improvements.