Problem 3 (2 points). Which do you prefer for this problem; set or vector? Give a couple of sentences of explanation for your choice.

I prefer the set because this container sorts its elements and doesn't allow duplicates. This makes it much easier to process the words in the input files and write them to another file in alphabetical order and with no repetitions when compared to a vector, since there is no need to write additional functions to aid in removing the duplicate words or need to call the sort function to make sure everything is in alphabetical order. Also, when compiling the programs, the one that used the set container was significantly faster when dealing with Don Quijote.