

## Lab 8

The goal of the lab is to, again, read the file *queue.txt* into a Priority Queue and output what is at the front of the Priority Queue after all instructions have been followed.

The priority of ordering should be based on the number of vowels in a word – the more vowels it has, the closer it should be to the front of the priority queue. If two words have the same number of vowels, the one which comes earlier in the dictionary should be closer to the front of the Priority Queue.