**Autocompletion**

Write a program that prompts the user for the beginning of a word and outputs all the possible words that can complete what the user typed in alphabetical order. Load the dictionary.txt file when your program starts from a text file of words. One possible user interaction would be:

$ AutoComplete dictionary.txt

Loading Dictionary. Standby...

Dictionary loaded!

Start typing a word and hit enter (’quit!’ to end)

algori

Possible completions:

algorithm

algorithmic

Hint: Perform the autocompletion lookup by storing a dictionary of words in a prefix tree (<https://en.wikipedia.org/wiki/Trie>)