Git hub link: https://github.com/RamshaK95/WordLadder

**Introduction:**

Tackling the Word Ladder problem involved breaking the task into the followings steps (in terms of implementation):

* Implementing the file reading of the text file and storage
* Filtering out words that differ by a single alphabet and putting it into a vector of vectors
* Traversing this structure and maintain records
* Displaying results accordingly

**Novelty**

I looked at multiple approaches. In terms of data structure this was the most basic to implement and achieve the goal. Stacks were an option. A queue of stacks actually but they involved a lot of preprocessing which is why I chose this solution

**How to run**

Simply add the sample.txt and sorce.cpp to a new project in visual studio and hit run