

Word Ladder



Challenge name: Word Ladder

Description:

Given two words (start and end) and a dictionary, you need to return the shortest length of a sequence of words that takes us from the initial word to the final word. Keep in mind that at each step, only a single letter should be changed, and each modified word must be present in the given array, as shown in the following examples:

Example 1:

Input: start = "hit" end = "cog" dict= ["hot","dot","dog","lot","log"]

Output: 5

Explanation= "hit-hot-dot-dog-cog = size 5 to reach the word.

Example 2:

Input: start = "met" end = "ced" dict= ["xet","ten", "cet", "lot","log"]

Output: 3

Explanation= "met-cet-ced= size 3 to reach the word.

After completing the challenge please submit it in this [form](#).