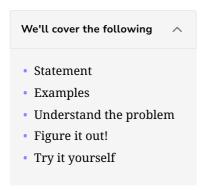


5

Word Break II

Try to solve the Word Break II problem.



Statement

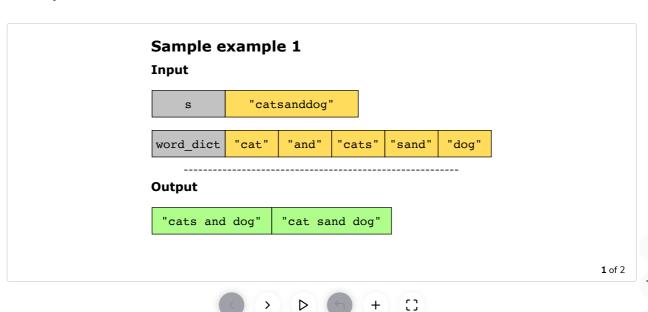
You are given a string, s, and an array of strings, wordDict, representing a dictionary. Your task is to add spaces to s to break it up into a sequence of valid words from wordDict. We are required to return an array of all possible sequences of words (sentences). The order in which the sentences are listed is not significant.

Note: The same dictionary word may be reused multiple times in the segmentation.

Constraints:

- $1 \leq$ s.length ≤ 20
- $1 \leq wordDict.length \leq 1000$
- $1 \leq \mathsf{wordDict[i].length} \leq 10$
- s and wordDict[i] consist of only lowercase English letters.
- All the strings of wordDict are unique.

Examples



Let's take a moment to make sure you've correctly understood the problem. The quiz below helps you check if you're solving the correct problem:

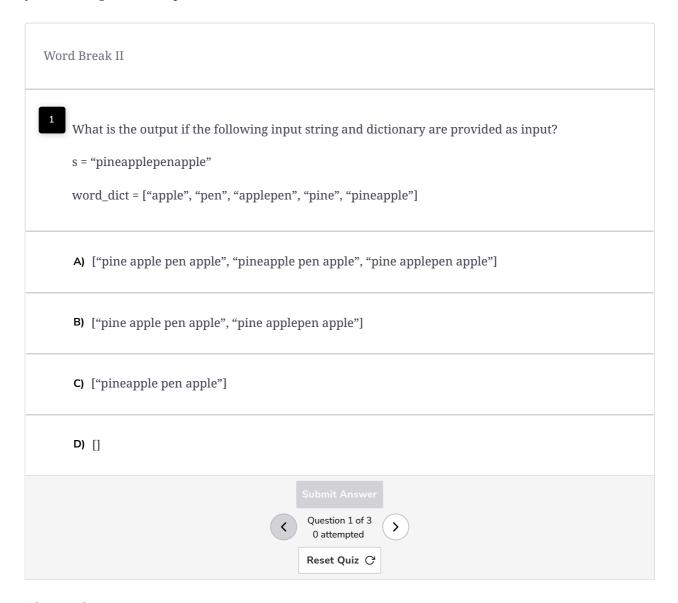
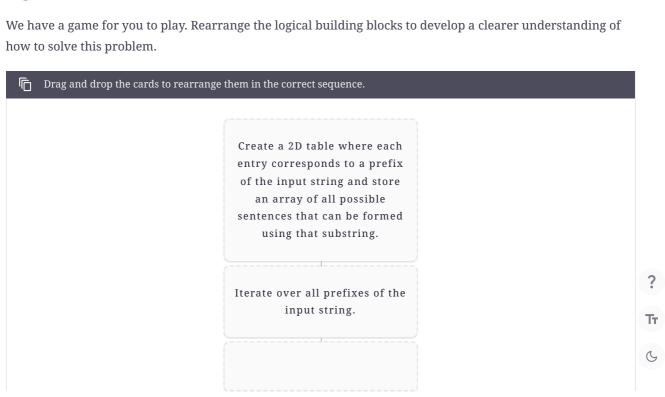
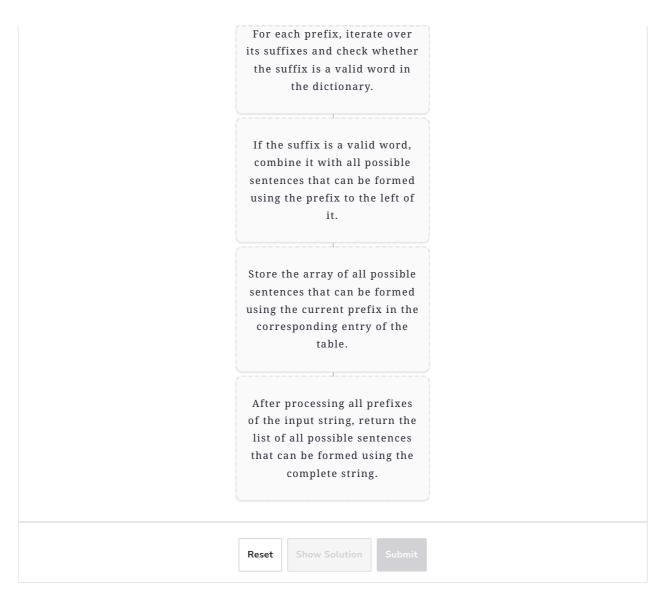


Figure it out!





Try it yourself

Implement your solution in the following coding playground:



```
>_
  1 import java.util.*;
  2 class Main {
       public static List<String> wordBreak(String s, List<String> WordDict) {
  5
         // Replace this placeholder return statement with your code
  6
         return new ArrayList<String>();
  7
  8 }
                                                                               Powered by Al
                                                                                                      Submit
Test Cases
             Results
                                                                                                                   ?
  Case 1
            Case 2
                      Case 3
                                                                                                                  Tτ
Input #1
                                                                                                                  6
  "magiclly"
```

Word Break II



Solution: Partition Equ...



Solution: Word Break II



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