1381. Maximum Score Words Formed by Letters

Difficulty: Hard

https://leetcode.com/problems/maximum-score-words-formed-by-letters

Given a list of words, list of single letters (might be repeating) and score of every character.

Return the maximum score of any valid set of words formed by using the given letters (words[i] cannot be used two or more times).

It is not necessary to use all characters in letters and each letter can only be used once. Score of letters 'a', 'b', 'c', ..., 'z' is given by score[0], score[1], ..., score[25] respectively.

Example 1:

Example 3:

Letter "e" can only be used once.

Word "xxxz" only get a score of 25.

Constraints:

- 1 <= words.length <= 14
- 1 <= words[i].length <= 15
- 1 <= letters.length <= 100
- letters[i].length == 1
- score.length == 26
- 0 <= score[i] <= 10
- words[i], letters[i] contains only lower case English letters.