Approach

Simply check all possible cases with recursion.
So to do so we will try to add the new word to the previous ans by two ways:

1. **placing the new word after the current ans string or**
2. **placing the new word before the current ans string**
   Now in each of the above cases there wold be two cases if the characters at the point of conctanation are equal or not. If equel then simply add word length - 1 to ans where as if not match then add the word size to answer.

Note : for ans string we are just tracking its first and last character. And while calling the new recursive call we are updating there value as per concatanations.

Complexity

- Time complexity: O(n*26*26)
- Space complexity: O(n*26*26)