Qn Link :

Step 1 : We need to fin the concat of two strings whose result is target.

Step 2 : For any string , there is only two possibilities

* Either it is a prefix of the target
* Or Suffix of the target

Step 3 : If it is prefix of the target , then check whether the remaining portion exists , if so add it to the count.

Step 4 : If it is suffix of the target , then check whether the prefix of the remaining part is exists , if so add it to the count.

Step 5 : Put the nums[i] in the count

class Solution {

    public int numOfPairs(String[] nums, String t) {

        Map<String , Integer> map = new HashMap<>();

        int n = nums.length;

        int t\_l = t.length();

        int cnt = 0;

        for(int i = 0 ; i < n ; i++){

            int len = nums[i].length();

            if(t.startsWith(nums[i]) && map.containsKey(t.substring(len))){

                cnt += map.get(t.substring(len));

            }

            if(t.endsWith(nums[i]) && map.containsKey(t.substring(0 ,t\_l - len))){

                cnt += map.get(t.substring(0 , t\_l - len));

            }

            map.put(nums[i] , map.getOrDefault(nums[i] , 0) + 1);

        }

        return cnt;

    }

}