



# 5872. Number of Pairs of Strings With Concatenation Equal to Target

My Submissions (/contest/biweekly-contest-62/problems/number-of-pairs-of-strings-with-concatenation-equal-to-target/submissions/)

Back to Contest (/contest/biweekly-contest-62/)

Given an array of digit strings nums and a digit string target, return the number of pairs of indices (i, j) (where i != j) such that the **concatenation** of nums[i] + nums[j] equals target.

User Accepted: 256 270

**User Tried:** 

256

**Total Accepted: Total Submissions:** 

ref=nb\_npl)

281

Difficulty:

Medium

## Example 1:

```
Input: nums = ["777","7","77","77"], target = "7777"
Output: 4
Explanation: Valid pairs are:
- (0, 1): "777" + "7"
- (1, 0): "7" + "777"
- (2, 3): "77" + "77"
- (3, 2): "77" + "77"
```

## Example 2:

```
Input: nums = ["123","4","12","34"], target = "1234"
Output: 2
Explanation: Valid pairs are:
- (0, 1): "123" + "4"
- (2, 3): "12" + "34"
```

### Example 3:

```
Input: nums = ["1","1","1"], target = "11"
Output: 6
Explanation: Valid pairs are:
- (0, 1): "1" + "1"
- (1, 0): "1" + "1"
- (0, 2): "1" + "1"
- (2, 0): "1" + "1"
- (1, 2): "1" + "1"
- (2, 1): "1" + "1"
```

### **Constraints:**

- 2 <= nums.length <= 100
- 1 <= nums[i].length <= 100
- 2 <= target.length <= 100
- nums[i] and target consist of digits.
- nums[i] and target do not have leading zeros.

```
{f c}
JavaScript
                                                                                                            Ø
1 ▼ /**
2
    * @param {string[]} nums
    * @param {string} target
3
    * @return {number}
5
6 var numOfPairs = function(nums, target) {
   };
8
```