Problem #599: Minimum Index Sum of Two Lists

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<https://leetcode.com/problems/minimum-index-sum-of-two-lists/>

My Solution:

1. Get the intersection of the two lists after converting each list to a set and convert the result to a list.

2. For each restaurant in the intersection, get the index from both lists and addd the indexes.

3. Create a dictionary and store the index as the key and restaurant string as the value.

4. Find the minimum key in the dictionary to get the minimum index of the common restaurants.

5. Return the restaurants that have the minimum index as a list.

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class Solution:

def findRestaurant(self, list1: List[str], list2: List[str]) -> List[str]:

both\_like = list(set(list1) & set(list2))

my\_dict = {}

for restaurant in both\_like:

idx = list1.index(restaurant) + list2.index(restaurant)

if idx not in my\_dict:

my\_dict[idx] = [restaurant]

else:

my\_dict[idx].append(restaurant)

min\_idx = min(my\_dict.keys())

return(my\_dict[min\_idx])