Converting Anagrams

Given two strings A and B, find the total number of characters that needs to be deleted from these strings to make them anagrams of each other.

Input Format

First line of input contains T - number of test cases. Its followed by T lines, each line contains 2 space separated strings - A and B.

Constraints

1 <= T <= 1000
1 <= len(A), len(B) <= 1000
'a' <= A[i],B[i] <= 'z'

Output Format

For each test case, print the total number of deletions, separated by new line.

Sample Input 0

```
2
smart interviews
data structures
```

Sample Output 0

```
9
12
```

Explanation 0

Self Explanatory