

Count Pairs whose sum is equal to X

Submissions: 12800 (/problem_submissions.php?pid=700607) Accuracy: 56.35% Difficulty: Easy (<https://practice.geeksforgeeks.org/Easy/1/0/>) Marks: 2

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Problems

Given two linked list of size **N1** and **N2** respectively of distinct elements, your task is to complete the function **countPairs()**, which returns the count of all pairs from both lists whose sum is equal to the given value **X**.

Input:

The function takes three arguments as input, reference pointer to the head of the two linked list (**head1** and **head2**), and an variable **X**.

There will be **T** test cases and for each test case the function will be called separately.

Note : All elements in a linked list are unique.

Output:

For each test case the function should return the count of all the pairs from both lists whose sum is equal to the given value **X**.

Constraints:

$1 \leq T \leq 100$

$1 \leq N1, N2 \leq 10000$

$1 \leq X \leq 10000$

Example:

Input:

```
2
6
1 2 3 4 5 6
3
11 12 13
15
4
7 5 1 3
4
3 5 2 8
10
```

Output:

```
3
2
```

**** For More Input/Output Examples Use 'Expected Output' option ****

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