bea and Leo

Author: Ken & Ren

Time Limit: 1s

Setelah menyelesaikan semua praktikum Dasar Pemrograman, Bea ingin bermain sebuah permainan bersama Leo, kucingnya, untuk menyegarkan pikirannya. Permainan tersebut mengharuskan mereka untuk mencari tiga angka yang jika dijumlahkan hasilnya 0. Bantu mereka dengan membuat program untuk menghitung banyaknya triplet yang dapat dibuat dari suatu array (**arr[]**) bilangan bulat **non negatif**, jika diketahui:

1. Triplet (**triplet[]**) berisi kombinasi bilangan **arr[]** yang jika dijumlahkan akan menghasilkan 0.
2. triplet[**arr[i]**, **arr[j]**, **-(arr[k])**] valid jika arr[i] + arr[j] - arr[k] = 0
3. triplet[**arr[i]**, **-(arr[j])**, **-(arr[k])**] jika arr[i] - arr[j] - arr[k] = 0

dengan **triplet_1 != triplet_2 != ... != triplet_n**, sehingga triplet[-1, 0, 1] dan triplet[1, 0, -1] **dihitung sebagai satu triplet**.

Pemenang game ini adalah pemain yang memiliki array dengan triplet paling banyak.

CONSTRAINTS:

- 3 <= **N** <= 6 x 10^3
- 0 <= **arr[i]** <= 2^31 - 1

INPUT:

- Baris pertama berisi bilangan integer N yang merupakan banyaknya angka yang dimiliki oleh Bea dan Leo
- Baris kedua berisi N bilangan integer yang merupakan array yang dimiliki oleh Bea
- Baris ketiga berisi N bilangan integer yang merupakan array yang dimiliki oleh Leo

OUTPUT:

- Jika Leo menang, print "**i see no god up here, other than me(ow)**"
- Jika Bea menang, print "**thats pretty lame, and thats the way things go**"
- Jika seri, print "**a worthy opponent, i think i might wanna do it all over again**"

SAMPLE INPUT/OUTPUT:

Example 1:

INPUT:
6 2 0 2 8 10 11 1 0 1 2 3 5
OUTPUT:
i see no god up here, other than me(ow)

Explanation:

Bea's triplets:

- [2, 0, -2], resulting in 2 + 0 + (-2) = 0
- [10, -8, -2] resulting in 10 - 8 - 2 = 0
- [-10, 8, 2] resulting in -10 + 8 + 2 = 0

Leo's triplets:

- [1, 0, -1] resulting in 1 + 0 - 1 = 0
- [-1, -2, 3] resulting in -1 -2 + 3 = 0
- [1, 2, -3] resulting in 1 + 2 - 3 = 0
- [2, 3, -5] resulting in 2 + 3 - 5 = 0
- [-2 , -3 , 5] resulting in - 2 - 3 + 5 = 0
- [-1, -1, 2] resulting in -1 -1 + 2 = 0
- [-2, 1, 1] resulting in -2 + 1 + 1 = 0

Leo has more triplets, so Leo won this match.

Example 2:

INPUT:

`6`
`1002 501 501 0 250 251`
`3056 2500 556 2200 300 200`

OUTPUT:
`thats pretty lame, and thats the way things go`

SOLVE PROBLEM E FOR THE FOLLOWING CLUE:

4
hsdeo./v/orbST0IY5Dt:r.gcde0lsq0nOE7lLt/iglor//d/1injfD3Dp/voemiufe1odD6KDVK

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After solving all Fundamental Programming practicums, Bea would like to play a game with her cat, Leo, to ease up her mind. The game requires them to look for three numbers which would add up to 0. Help them make a program to count the number of triplets which can be made from an array (**arr[]**) of **non negative** integers, if it is known that:

1. A triplet (**triplet[]**) contains a combination of numbers **arr[]** which if added together will produce 0.
2. triplet[**arr[i]**, **arr[j]**, **-(arr[k])**] is valid if arr[i] + arr[j] - arr[k] = 0
3. triplet[**arr[i]**, **-(arr[j])**, **-(arr[k])**] is valid if arr[i] - arr[j] - arr[k] = 0

with **triplet_1 != triplet_2 != ... != triplet_n**, so the triplet[-1, 0, 1] and triplet[1, 0, -1] **counts as one triplet**.

The winner of this game is the player who has the array with the most triplets.

CONSTRAINTS:

- 3 <= **N** <= 6 x 10^3
- 0 <= **arr[i]** <= 2^31 - 1

INPUT:

- First line contains an integer N which is the amount of integers in Bea's and Leo's respective arrays
- Second line contains N number of integers that is owned by Bea
- Third line contains N number of integers that is owned by Leo

OUTPUT:

- If Leo wins, print "**i see no god up here, other than me(ow)**"
- If Bea wins, print "**thats pretty lame, and thats the way things go**"
- If it's a tie, print "**a worthy opponent, i think i might wanna do it all over again**"

SAMPLE INPUT/OUTPUT:

Example 1:

INPUT:
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i see no god up here, other than me(ow)

Explanation:

Bea's triplets:

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Leo's triplets:

- [1, 0, -1] resulting in 1 + 0 - 1 = 0
- [-1, -2, 3] resulting in -1 -2 + 3 = 0
- [1, 2, -3] resulting in 1 + 2 - 3 = 0
- [2, 3, -5] resulting in 2 + 3 - 5 = 0
- [-2 , -3 , 5] resulting in - 2 - 3 + 5 = 0
- [-1, -1, 2] resulting in -1 -1 + 2 = 0
- [-2, 1, 1] resulting in -2 + 1 + 1 = 0

Leo has more triplets, so Leo won this match.

Example 2:

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