✅ Not Cross product

≡

Hello, **2021115001**.

My submissions
All submissions
Best submissions

Input format:

The first line will contain a single integer n : the number of elements (dimensions) in each vector.

The next line will contain n integers separated by spaces where the ith integer (0-based indexing) is the ith element of the first vector.

The next line will contain n integers separated by spaces where the ith integer (0-based indexing) is the ith element of the second vector.

 ✔ **Points:** 100
 ⏱ **Time limit:** 1.0s
 🗄 **Memory limit:** 64M

❯ **Problem type**

˅ **Allowed languages**
   C

Output format:

A single number : the dot product of the 2 vectors.

Constraints:

- 1<=n<=1e5
- -100000<=Each element of both vectors<=100000

Sample test case:

Input:

10
713 39 571 440 227 -19 -348 -88 870 -268
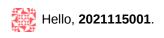-510 -784 -344 516 747 -818 122 -26 131 -839

Output:

120175

❷ Clarifications

Request clarification

No clarifications have been made at this time.