School Problem's Submission isn't counted in score!

Submissions: [86](https://practice.geeksforgeeks.org/problem_submissions.php?pid=3247)Accuracy:

55.81%

**[Multiply left and right array sum.]**

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Pitsy needs help in the given task by her teacher. The task is to divide a array into two sub array (left and right) containing n/2 elements each and do the sum of the subarrays and then multiply both the subarrays.

**Input:**  
First line consists of T test cases. Only line of every test case consists of an integer N.​

**Output:**  
Print the answer by dividing array into left and right array and add their elements individually and then multiply both the array

**Constraints:**  
1<=T<=100  
1<=N<=1000  
1<=Ai<=100

**Example:  
Input:**  
2  
4  
1 2 3 4  
3  
4 5 6  
**Output:**  
21  
44

\*\* For More Input/Output Examples Use ['Expected Output'](https://practice.geeksforgeeks.org/problems/multiply-left-and-right-array-sum/0#ExpectOP) option \*\*

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<https://practice.geeksforgeeks.org/problems/multiply-left-and-right-array-sum/0>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp101

{

class Program

{

static void Main(string[] args)

{

int t = int.Parse(Console.ReadLine());

while(t-- > 0)

{

int n = int.Parse(Console.ReadLine());

List<int> list = Array.ConvertAll(Console.ReadLine().Trim().Split(' '), e => int.Parse(e)).ToList();

int a = list.GetRange(0, (int)(n / 2)).Sum();

int b = list.GetRange(n / 2, n-(n / 2)).Sum();

Console.WriteLine(a \* b);

}

Console.ReadLine();

}

}

}