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Track: Open Source – Alexandria
Intake 44

Hacker Rank problem

My Solution:

```
35 function countApplesAndOranges(s, t, a, b, apples, oranges) {  
36     // Write your code here  
37     let appleCount=0;  
38     let orangeCount=0;  
39     //Calculate the distances between fallen fruits and the tree  
40     let applesDistances=apples.map((x)=>x+a);  
41     let orangesDistances=oranges.map((y)=>y+b);  
42  
43     //Counting the apples and oranges landing on the house  
44     applesDistances.forEach((apple)=>{  
45         if(apple>=s&&apple<=t)  
46         {  
47             appleCount++;  
48         }  
49     });  
50  
51     orangesDistances.forEach((orange)=>{  
52         if(orange>=s&&orange<=t)  
53         {  
54             orangeCount++;  
55         }  
56     })  
57  
58     //printing the number of apples and oranges that fell on the  
house  
59     console.log(appleCount);  
60     console.log(orangeCount);  
61 }
```

Result:

Congratulations
You solved this challenge. Would you like to challenge your friends? [f](#) [t](#) [in](#) [Next Challenge](#)

Test case 0

Test case 1

Test case 2

Test case 3

Test case 4

Test case 5

Test case 6

Success

Input (stdin)
1 7 11
2 5 15
3 3 2
4 -2 2 1
5 5 -6
Expected Output
1 1
2 1

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