


General										
#	Author	Problem	Lang	Verdict	Time	Memory	Sent	Judged		
340595466	Practice: LittleBeetroot	<a href="#">1879B</a> - 10	Python 3	Accepted	390 ms	50744 KB	2025-09-26 13:03:38	2025-09-26 13:03:40		<button>Compare</button>

→ Source Copy

```
line = int(input())
for i in range(line):
    n=int(input())
    a=list(map(int, input().split()))
    b=list(map(int, input().split()))
    sgm_1 = sgm_2 = 0
    for j in range(n):
        sgm_1 += a[j]
        sgm_2 += b[j]
    sgm_1 += n * min(b)
    sgm_2 += n * min(a)
    if sgm_1 > sgm_2:
        print(sgm_2)
    else:
        print(sgm_1)
```

[Click](#) to see test details