

Two City Scheduling

There are $2N$ people a company is planning to interview. The cost of flying the i -th person to city A is `costs[i][0]`, and the cost of flying the i -th person to city B is `costs[i][1]`.

Return the minimum cost to fly every person to a city such that exactly N people arrive in each city.

Example 1:

Input: `[[10,20],[30,200],[400,50],[30,20]]`

Output: 110

Explanation:

The first person goes to city A for a cost of 10.

The second person goes to city A for a cost of 30.

The third person goes to city B for a cost of 50.

The fourth person goes to city B for a cost of 20.

The total minimum cost is $10 + 30 + 50 + 20 = 110$ to have half the people interviewing in each city.

Note:

1. `1 <= costs.length <= 100`
2. It is guaranteed that `costs.length` is even.
3. `1 <= costs[i][0], costs[i][1] <= 1000`