A company is planning to interview 2n people. Given the array costs where costs[i] = [aCosti, bCosti], the cost of flying the ith person to city a is aCosti, and the cost of flying the ith person to city b is bCosti.

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

**Example 1:**

Input: costs = [[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.

**Example 2:**

Input: costs = [[259,770],[448,54],[926,667],[184,139],[840,118],[577,469]]  
Output: 1859

**Example 3:**

Input: costs = [[515,563],[451,713],[537,709],[343,819],[855,779],[457,60],[650,359],[631,42]]  
Output: 3086

**Constraints:**

* 2 \* n == costs.length
* 2 <= costs.length <= 100
* costs.length is even.
* 1 <= aCosti, bCosti <= 1000