A company is assigned a project to develop an online share trading application. In the application there are two groups of shares i.e. group 1 and group 2. Group1 has N number of shares identified by codes from 0 to (N-1) and group 2 has M number of shares identified by share codes 0 to (M-1). Both groups consist of share positions in the market. The share positions can be similar between the groups and also within the group. The share application must be designed with an algorithm that provides maximum profit to its users at minimum cost by swapping the shares' position in group 1. In one operation, the application swaps the share positions of any two shares in group 1 so that the share position in group 1 with respect to its code becomes unequal to the share position in group 2. The cost of the operation is calculated as the sum of the share codes. For the next similar operation the new share positions in group 1 will be considered. The whole process continues until each share position at group 1 with respect to their code becomes unequal to the share position of group 2. The minimum cost is the sum of all the operations cost incurred while carrying out the whole process

N will always equal to M
1<=N<=1000
Example
Input:
5
1 2 2 1 3
5
1 1 2 2 3
Output:
6

// I was able to pass 11/13 test cases

Solution:
https://leetcode.com/problems/minimum-total-cost-to-make-arrays-unequal/description/

Some previous aptitude questions

https://cpt.hitbullseye.com/flipkart/flipkart-aptitude-questions.php

https://www.geeksforgeeks.org/flipkart-interview-set-10-campus-sde-1/

Some more questions