Min Price

Geek is shopping at a grocery store.He needs to buy **n** items in all. The price of each item is represented by array **p** where p[i] is the price of i^{th} item. The shop also offers bonus on all items. If he buys the i^{th} item he can get any **f[i] items free of cost**.Your task is to **return the minimum amount of money Geek will need to buy n items.**

Note that Geek won't get f[i] free items if the i^{th} item has been received free of cost and not bought

Example 1:

Input :
n=4
p={10,20,5,3}
f={2,0,1,1}
Output:
8
Explanation:
Geek will buy 3rd and 4th item and
Geek will get 1st and 2nd item free of
cost because of the bonus that he got
after buying 3rd and 4th item. So answer is 8.

Example 2:

Input:
n=3
p={1,10,100}
f={0,0,0}
Output:
111
Explanation:
Geek cant get any free items. So
he will have to pay for all the
three items. So answer is 111.

Constraints:

1<=**n**<=500
0<=**p[i]**<=10^9
0<=**f[i]**<=500