Voucher 2

On Singles day, Hoa has a voucher which gives 30% discount (maximum 50 thousands VND) for a item. The discount will apply to one item only and doesn't apply to whole bill . Hoa willing to buy N items at the store. How much does she need to pay?

Input

A single integer N ($1 \leq N \leq 10^5$) which is the number of items Hoa wants to buy.

The second line contains N integers which are prices of N items, correspondingly. The prices is not exceed 10^9.

Output

The amount of money Hoa need to spend on items.

Sample

Input	Output
5 100000 5000 2000 100000 200000	357000