Task X: Addition is hard

Ever since the dawn of man, mathematics have been the deciding factor of many of our advances. However, there has still not been a feasible implementation of the hardest equation humanity has faced; addition. Can you help humanity create a script to tackle this problem?

Input:

The first line contains an integer M, which indicates how many integers you must sum together.

The second line contains M number of space separated integers.

Output:

Print out the sum of all integers on the second line