

Size Contest

Given the set of integers, find the sum of all positive integers in it. **Solutions can be sent in any language supported by SPOJ except *Whitespace*.**

Input

t – number of test cases [$t < 1000$]

On each of next t lines given a integer N [$-1000 \leq N \leq 1000$]

Output

One integer equals to sum of all positive integers.

Score

Score equals to size of source code of your program except symbols with ASCII code ≤ 32 .

Example

Input:

4
5
-5
6
-1

Output:

11