**A+B for Input-Output Practice (IV)**

**Time Limit: 2000/1000 MS (Java/Others)    Memory Limit: 65536/32768 K (Java/Others)  
Total Submission(s): 71596    Accepted Submission(s): 38343**

**Problem Description**

Your task is to Calculate the sum of some integers.

**Input**

Input contains multiple test cases. Each test case contains a integer N, and then N integers follow in the same line. A test case starting with 0 terminates the input and this test case is not to be processed.

**Output**

For each group of input integers you should output their sum in one line, and with one line of output for each line in input.

**Sample Input**

4 1 2 3 4

5 1 2 3 4 5

0

**Sample Output**

10

15

**Author**

lcy

**Recommend**

JGShining   |   We have carefully selected several similar problems for you:  [1094](http://acm.hdu.edu.cn/showproblem.php?pid=1094) [1095](http://acm.hdu.edu.cn/showproblem.php?pid=1095) [1170](http://acm.hdu.edu.cn/showproblem.php?pid=1170) [1229](http://acm.hdu.edu.cn/showproblem.php?pid=1229) [1228](http://acm.hdu.edu.cn/showproblem.php?pid=1228)