

Problem C

Summa Summarum

Here is another simple task. You are given an integer N - output the sum of integers from 1 to N .

Input

The test file starts with an integer T ($1 \leq T \leq 50$), the number of test cases.

Each test cases consists of a integer N on a line. N is guaranteed to fit into a 32-bit signed integer.



Output

For each test case, output the sum of integers from 1 to N

Sample Input	Sample Output
2	1
1	3
2	