

Sum of first N natural numbers

40 POINTS

Given a non-negative integer N find the sum of first N natural numbers.

Input format:

A single line of input containing the value of N

Output format:

A single integer denoting the sum of first N natural numbers

Constraints:

(i) $0 \leq N \leq 10^5$

Test Case - 1

10

45

Test Case - 2

20

190

Problem tags:

THE COMPLETE C COURSE EASY