

# Sum of Natural Numbers.

## Problem Statement

Arjun is practicing mathematics and wants to quickly calculate the sum of the first  $N$  natural numbers. Natural numbers start from **1** and go up to  **$N$** .

Your task is to write a program that takes an integer  $N$  as input and prints the sum of all natural numbers from **1** to  **$N$** .

## Input Format

- A single integer  $N$ , representing the limit up to which the sum should be calculated.

## Output Format

- Print a single integer, the sum of natural numbers from 1 to  $N$ .

## Sample Input 0

5

## Sample Output 0

15