**Special Series**

(1) + (1+2) + (1+2+3) + (1+2+3+4) +….…+ (1+2+3+..+n-1) + (1+2+3+..+n)

Given above is a special series upto **n** terms. You are supposed to analyze the pattern of this series, devise a general formula and find its summation upto n terms.

**Problem Description**

Write a code that takes nas the input value and return the sum of n terms of the given special series.

**Input Format**

The input parameter ‘n’

**Constraints**

1<= n <=103

**Output Format**

Summation of the given series.

**Sample Input**

3

**Sample Output**

10Click and drag to move

**Explanation**

1 + (1+2) + (1+2+3) = 10

**HINT**- The i-th term of this series is the sum of first i natural numbers.

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