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// Day 13 coding Statement: Write a program to find Sum of N natural numbers
// Description:
// Get the input from the user for the value of n and then find the sum of first
n natural numbers.
// e.g. let the n value = 5
// then first 5 natural numbers are 1,2,3,4,5 for which we need to find the sum
// Therefore sum of first 5 natural numbers is 1+2+3+4+5 = 15
// Input: 4
// Output: 10

#include <iostream>
using namespace std;

int findSum(int n)
{
    int sum = 0;
    for (int x = 1; x <= n; x++)
        sum = sum + x;
    return sum;
}

int main()
{
    int n;
    cout<<"Input: ";
    cin>>n;
    cout << "Output: " <<findSum(n);
    return 0;
}
```