// Alstrid Bjorn T. Dy

// 1-12

// Problem #7

#include <iostream>

using namespace std;

int main()

{

int num1, sum;

cout << "Enter a number: "; cin >> num1;

while(num1 > 0){

sum = 0;

for(int i=1; i<=num1; i++){

sum += i;

}

cout << "Your sum from 1 to " << num1 <<" is: " << sum << endl;

cout << "Enter a number: ";

cin >> num1;

}

cout << "Thank you!";

return 0;

}