import java.util.Scanner;

public class LoveCS

{

public static void main(String[] args){

Scanner scan = new Scanner(System.in);

System.out.println("How many times should the message should be printed?");

int Limit = scan.nextInt();

int count = 1;

int yeet = 0;

while (count <= Limit){

System.out.println(count + " I love Computer Science!!");

yeet += count;

count++;

}

System.out.println("Printed this message " + (count-1) + " times. The sum of the numbers from 1 to " + (count-1) + " is " + yeet);

}

}