package tralalala;

import java.util.Scanner;

public class Ex1 {

public static void main(String[] args) {

Scanner read = new Scanner(System.***in***); int n = read.nextInt();

while ((n>18) || (n<0)) n = read.nextInt();

read.close();

int sum = 1;

int age = 0;

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

sum += i;

}

System.***out***.println("La " + n + " ani ea are " + sum + " dolari.");

sum = 1;

for (int i = 1; i< 18; i++) {

sum += i;

if (sum > 100){

age = i;

break;

}

}

System.***out***.println("La " + age + " ani ea are peste 100 dolari.");

}

}

package tralalala;

import java.util.Scanner;

public class Ex2 {

public static void main(String[] args) {

Scanner read = new Scanner(System.***in***); int n = read.nextInt(); read.close();

double init = 8d;

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

init = init\*1.5 + 4;

}

System.***out***.println("In al n-lea an vor fi " + Math.*floor*(init) + " mere.");

init = 8d;

int count = 1;

while (init < 200) {

init = init\*1.5 + 4; count++;

}

System.***out***.println("In anul " + count + " vor fi peste 200 mere.");

}

}