

MID EXAM

One day you were sleeping in the class and when you woke up you found none in the department except the guard who was in a deep sleep in front of the lift. So, you want to go to the ground floor using the lift. But the lift can be in a different floor. Then you must wait for the lift to come to your floor.

Given your position and the lift's position, you have to calculate the time for you to reach the ground floor (floor 0). Reaching ground floor means you must get out of the lift in ground floor.

Assume that the department has **100** floors.

Let's just consider, your position is in the 4th floor and the lift's position is in the 7th floor. If you call for the lift, the lift will come from the 7th floor to 4th floor. You have to enter in the lift and then it will reach into the ground floor. You have to calculate how many time will take to reach the lift from the 7th floor to ground floor. Again, your position could be in the 9th floor and the lift's position could be in the 3rd floor. When you will call for the lift, the lift will reach to 9th floor and then it will take you to the ground floor. You have to calculate the total time.

Input : 1 2	Output: 27
Input: 3 10	Output: 59

Write a C program to print left arrow star pattern series using for loop. How to print left arrow (mirrored arrow) star pattern structure in C program. Logic to print left arrow star pattern in C programming.

Output:

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      *****
    *****
  *****
 *****
*****
 *
 *****
 *****
 *****
 *****
 *****

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Problem-3

During the lockdown, many people were facing financial crisis. Even many poor people were unable to arrange daily food. Three friends Enan, Tanvir, Aksh have decided to help people. They were walking through the street and searching for someone who really needed help. Before the start the friends decided that they will help someone if at least two of them think he/she was in a very bad situation. Otherwise, the friends will search for others.

Input

The first input line contains a single integer n ($1 \leq n \leq 100$) — the number of people they faced. Then n lines contain three integers each, each integer is either 0 or 1. If the first number in the line equals 1, then Enan is sure about helping that person, otherwise he isn't sure. The second number shows Tanvir's view on the situation, the third number shows Akash's view. The numbers on the lines are separated by spaces.

Output

Print a single integer — the number of people got help from those friends.

Example

Input 3 1 1 0 1 0 1 1 0 0 Output 2	Input 2 1 1 0 1 0 0 Output 1
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