**Problem Statement :   
  
John wants to find if there is a inverted right angled triangle which has vertices as 1 present in the matrix A . The matrix only has integer 0 or 1 as its elements .A[i][j] represent the contents of ith row and jth column in the input Matrix A .   
  
Input : Number of testcases(T) , the rows(R) and columns(C) in the matrix(A) will be given as input .  
  
Output : Return ‘true’ if a inverted right angled triangle with vertices 1 is present in the matrix and return ‘false’ if no such inverted right-angled triangle is not present in the matrix .   
  
Example 1 :  
  
Input :   
1  
4 4  
1 0 1 1  
1 0 0 0  
0 1 0 0  
1 0 0 0  
  
Output :   
true**

**Explanation :   
We can observe two inverted right angled triangles in the matrix in  
Inverted Right Angled Triangle 1  
1 0 1 1  
1 0 0 0  
0 1 0 0  
1 0 0 0**

**Inverted Right Angled Triangle 2  
1 0 1 1  
1 0 0 0  
0 1 0 0  
1 0 0 0  
  
As Inverted right angled triangle are present in the input, it will return true**

**Example 2 :  
Input :   
2  
3 3  
1 0 1  
0 1 0  
0 0 0  
3 4  
1 0 0 0   
1 0 1 0   
1 1 1 1  
0 0 0 0  
Output :   
false  
true  
Explanation : The first matrix has no inverted right angled triangles .  
Inverted right angled triangle is present in the second input (shown below )  
1 0 0 0   
1 0 1 0   
0 1 1 1  
0 0 0 0  
   
*Constraints :***

***0<=R<=C<=10^9*  
A[i][j]=1 or A[i][j]=0;  
 Expected Time complexity : O(R\*C)**