Question: https://leetcode.com/problems/count-square-submatrices-with-all-ones/

We can only form a square at i, j pos if i-1,j i-1,j-1 and i,j-1 positions are available to make a square.

So find the minimum of this three position and then add 1 to it that will give us how many square can be formed at i,j position.

Code:  
class Solution {

public int countSquares(int[][] matrix) {

int count=0;

for(int i=0; i<matrix.length; i++){

for(int j=0; j<matrix[0].length; j++){

if(i!=0&&j!=0&&matrix[i][j]!=0){

int min = Math.min(matrix[i-1][j], matrix[i-1][j-1]);

min = Math.min(min, matrix[i][j-1]);

matrix[i][j] = min+1;

}

count+=matrix[i][j];

}

}

return count;

}

}

Github Link :<https://lnkd.in/ecwtJeaz>