**Problem #1351: Count Negative Numbers in a Sorted matrix (Easy)**

<https://leetcode.com/problems/count-negative-numbers-in-a-sorted-matrix/description/>

**My Solution:**

1. Let m be the length of grid, i.e., number of rows.
2. Let n be the length of grid row 0, i.e., number of columns
3. Initialize count to 0 where count will get the number of negative elements in grid.
4. Iterate through the rows of the matrix and for each row iterate from last to first element.

If the value at grid for row I and column j is less than 0, then increment count by 1.

Otherwise break.

1. Return count

class Solution:

def coclassuntNegatives(self, grid: List[List[int]]) -> int:

m = len(grid) # number of rows

n = len(grid[0]) # number of cols

count = 0

for i in range(m):

for j in range(n - 1, -1, -1):

if grid[i][j] < 0:

count += 1

else:

break

return count