**Sum of elements in a matrix**

School Accuracy: 76.5% Submissions: 8128 Points: 0

Given a non null integer matrix Grid of dimensions NxM.Calculate the sum of its elements.

Example 1:

Input:

N=2,M=3

Grid=

[[1,0,1],

[-8,9,-2]]

Output:

1

Explanation:

The sum of all elements of the matrix is

(1+0+1-8+9-2)=1.

Example 2:

Input:

N=3,M=5

Grid=

[[1,0,1,0,1],

[0,1,0,1,0],

[-1,-1,-1,-1,-1]]

Output:

0

Explanation:

The sum of all elements of the matrix are

(1+0+1+0+1+0+1+0+1+0-1-1-1-1-1)=0.

Your Task:  
You don't need to read input or print anything.Your task is to complete the function sumOfMatrix() which takes two integers N ,M and a 2D array Grid as input parameters and returns the sum of all the elements of the Grid.

Expected Time Complexity:O(N\*M)  
Expected Auxillary Space:O(1)

Constraints:  
1<=N,M<=1000  
-1000<=Grid[i][j]<=1000