B - A sparse matrix

Given a matrix of size N x M, print whether it is a sparse matrix or not.  
Note: If a matrix contain 0 in more than half of its cells, then it is called a sparse matrix.

**Input Format**

First line of input contains N, M - size of the matrix. Its followed by N lines each containing M intergers - elements of the matrix.

**Constraints**

1 <= N, M <= 100  
0 <= ar[i] <= 109

**Output Format**

Print "Yes" if the given matrix is a sparse matrix, otherwise print "No".

**Sample Input 0**

2 3

5 0 0

0 8 0

**Sample Output 0**

Yes

**Explanation 0**

Self Explanatory

#include <iostream>

using namespace *std*;

int main(void)

{

int n, m;

*cin* >> n >> m;

int totalZeros = 0;

for (auto i = 0; i < n; i++)

{

for (auto j = 0; j < m; j++)

{

int ele; *cin* >> ele;

if (ele == 0)

totalZeros++;

}

}

if (totalZeros > (n\*m) / 2)

*cout* << "Yes" << *endl*;

else

*cout* << "No" << *endl*;

return 0;

}