



☆ Special elements in matrix



1

2

Given a matrix of size $m \times n$, m denotes the row starting with index 0 and n denotes the column starting with index 0.

The matrix will hold distinct integers as elements.

We need to find the distinct number of positional elements which are either the minimum or maximum in their corresponding row or column. Please return -1 if any row or any column has multiple minimum or maximum elements

for eg, given a matrix of size 3×3 , the elements are stored as follows:

1	3	4
5	2	9
8	7	6

The expected output is 7

In above example, we identified the output as 7 based on below:

1 - Minimum in row and column

4 - Maximum in row

2 - Minimum in column and row

9 - Maximum in row and column

8 - Maximum in row and column

7 - Maximum in column

6 - Minimum in row

Input:

m - integer - number of rows

n - integer - number of columns

$m \times n$ matrix

Output:

r - integer - result

constraints:

$0 < m, n < 100$

Elements in matrix are positive integers

YOUR ANSWER

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Java 8



```
1 import java.io.*; ...
16
17 // Complete the countSpecialElements function below.
18 static int countSpecialElements(List<List<Integer>> matrix) {
19
20
21 }
22
23 public static void main(String[] args) throws IOException { ...
```


Line: 16 Col: 1

☐ Test against custom input

Run Code

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 [Download sample test cases](#) *The input/output files have Unix line endings. Do not use Notepad to edit them on windows.*

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