
Add outer square

X59930_en

Design a function `suma_qext(mat)` which, given a list of lists `mat` with a matrix of size $m * n$ | $m, n > 1$, returns the sum of the elements of the outer box.

Sample session

```
>>> mat = [[5, 6, 4, 7, 3], [9, 3, 7, 4, 2], [7, 3, 4, 8, 2], [2, 3, 6, 2, 2], [6, 7, 1, 1, 6]]  
>>> suma_qext (mat)  
70  
>>> m = [[4, 4, 4], [4, 2, 9], [7, 2, 7], [1, 2, 3]]  
>>> suma_qext (m)  
45  
>>> suma_qext ([[1,1], [2,2]])  
6
```

Problem information

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