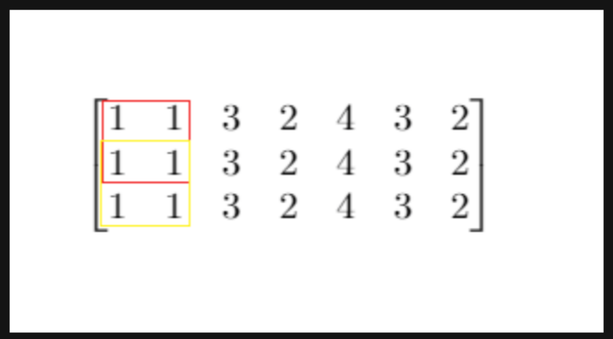
1292. Maximum Side Length of a Square with Sum Less than or Equal to Threshold

Description

Given a `m x n` matrix `mat` and an integer `threshold`, return *the maximum side-length of a square with a sum less than or equal to* `threshold` *or return* `0` *if there is no such square*.

Example 1:



```
Input: mat = [[1,1,3,2,4,3,2],[1,1,3,2,4,3,2],[1,1,3,2,4,3,2]], threshold = 4
Output: 2
Explanation: The maximum side length of square with sum less than 4 is 2 as shown.
```

Example 2:

```
Input: mat = [[2,2,2,2,2],[2,2,2,2,2],[2,2,2,2,2],[2,2,2,2,2],[2,2,2,2,2]], threshold = 1
Output: 0
```

Constraints:

- `m == mat.length`
- `n == mat[i].length`
- `1 <= m, n <= 300`
- `0 <= mat[i][j] <= 10^4`
- `0 <= threshold <= 10^5`