1380. Lucky Numbers in a Matrix

Description

Given an `m x n` matrix of **distinct** numbers, return *all* ***lucky numbers*** *in the matrix in* ***any*** *order*.

A **lucky number** is an element of the matrix such that it is the minimum element in its row and maximum in its column.

Example 1:

```
Input: matrix = [[3,7,8],[9,11,13],[15,16,17]]
Output: [15]
Explanation: 15 is the only lucky number since it is the minimum in its row and the maximum in its column.
```

Example 2:

```
Input: matrix = [[1,10,4,2],[9,3,8,7],[15,16,17,12]]
Output: [12]
Explanation: 12 is the only lucky number since it is the minimum in its row and the maximum in its column.
```

Example 3:

```
Input: matrix = [[7,8],[1,2]]
Output: [7]
Explanation: 7 is the only lucky number since it is the minimum in its row and the maximum in its column.
```

Constraints:

- `m == mat.length`
- `n == mat[i].length`
- `1 <= n, m <= 50`
- `1 <= matrix[i][j] <= 10^5`.
- All elements in the matrix are distinct.