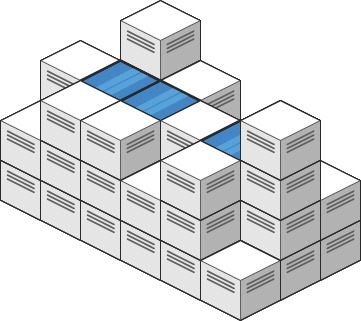
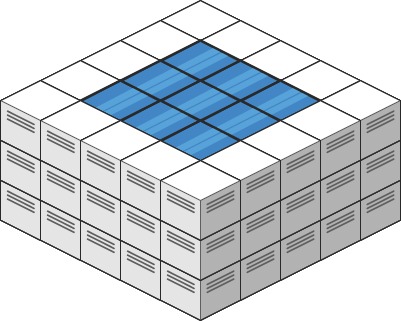
Given an m x n integer matrix heightMap representing the height of each unit cell in a 2D elevation map, return *the volume of water it can trap after raining*.

**Example 1:**



Input: heightMap = [[1,4,3,1,3,2],[3,2,1,3,2,4],[2,3,3,2,3,1]]  
Output: 4  
Explanation: After the rain, water is trapped between the blocks.  
We have two small ponds 1 and 3 units trapped.  
The total volume of water trapped is 4.

**Example 2:**



Input: heightMap = [[3,3,3,3,3],[3,2,2,2,3],[3,2,1,2,3],[3,2,2,2,3],[3,3,3,3,3]]  
Output: 10

**Constraints:**

* m == heightMap.length
* n == heightMap[i].length
* 1 <= m, n <= 200
* 0 <= heightMap[i][j] <= 2 \* 104