@LeetCode

Given a *m* x *n* grid filled with non-negative numbers, find a path from top left to bottom right which *minimizes* the sum of all numbers along its path.

Note: You can only move either down or right at any point in time.

Example:

Input:

```
[
  [1,3,1],
  [1,5,1],
  [4,2,1]
]
```

Output: 7

Explanation: Because the path 1→3→1→1→1 minimizes the sum.