

Move Down/Right Sum

Given a matrix of N by M cells filled with positive integers, find the path from top left to bottom right with a highest sum of cells by moving only down or right.

Input	Output
4 4 1 3 2 1 5 3 2 1 1 7 3 1 1 3 1 1	[0, 0] [1, 0] [1, 1] [2, 1] [3, 1] [3, 2] [3, 3]
3 3 1 1 1 1 1 1 1 1 1	[0, 0] [1, 0] [2, 0] [2, 1] [2, 2]
3 3 1 0 6 8 3 7 2 4 9	[0, 0] [1, 0] [1, 1] [1, 2] [2, 2]