

Day 5

Transform the provided grid of numbers into a new grid where each number represents the Spotlight Sum. The Spotlight Sum of a number is calculated by including the number itself along with the sum of all its adjacent numbers on the grid.

Examples

```
spotlightMap([
  [1, 2, 3],
  [4, 5, 6],
  [7, 8, 9]
]) → [
  [12, 21, 16],
  [27, 45, 33],
  [24, 39, 28]
]

spotlightMap([
  [2, 6, 1, 3, 7],
  [8, 5, 9, 4, 0]
]) → [
  [21, 31, 28, 24, 14],
  [21, 31, 28, 24, 14]
]

spotlightMap([[3]]) → [[3]]
```

Notes

- Note that all numbers have a spotlight sum, including numbers on the edges.
- All inputs will be valid grid (all rows will have the same length).