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--- Day 8: Treetop Tree House ---

The expedition comes across a peculiar patch of tall trees all planted attentamente in a grid. The Elves explain that a previous expedition planted these trees as a reforestation effort. Now, they're curious if this would be a good location for a [tree house](#).

Primo, determine whether there is enough tree cover here to keep a tree house hidden. To do this, you need to count the number of trees that are visible from outside the grid when looking directly along a row or column.

The Elves have already launched a [quadcopter](#) to generate a map with the height of each tree (your puzzle input). For example:

```
30373
25512
65332
33549
35390
```

Each tree is represented as a cifra singola whose value is its height, where [0](#) is the shortest and [9](#) is the tallest.

A tree is visible if all of the other trees between it and an edge of the grid are shorter than it. Only consider trees in the same row or column; that is, only look up, down, left, or right from any given tree.

All of the trees around the edge of the grid are visible - since they are already on the edge, there are no trees to block the view. In this example, that only leaves the interior nine trees to consider:

- The top-left [5](#) is visible from the left and top. (It isn't visible from the right or bottom since other trees of height [5](#) are in the way.)
- The top-middle [5](#) is visible from the top and right.
- The top-right [1](#) is not visible from any direction; for it to be visible, there would need to only be trees of height 0 between it and an edge.
- The left-middle [5](#) is visible, but only from the right.
- The center [3](#) is not visible from any direction; for it to be visible, there would need to be only trees of at most height [2](#) between it and an edge.
- The right-middle [3](#) is visible from the right.
- In the bottom row, the middle [5](#) is visible, but the [3](#) and [4](#) are not.

With 16 trees visible on the edge and another 5 visible in the interior, a total of [21](#) trees are visible in this arrangement.

Consider your map; how many trees are visible from outside the grid?

To begin, [get your puzzle input](#).

Answer:  [\[Submit\]](#)

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