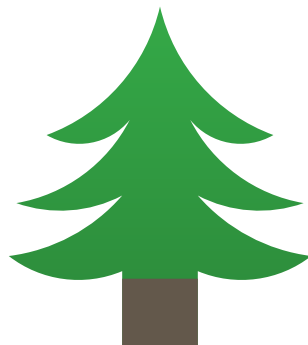


# Advent of Code

— 2024 —

*by Lord Baryhobal*



Stars: 24 / 50

Mon	Tue	Wed	Thu	Fri	Sat	Sun
						1 ★★
2 ★★	3 ★★	4 ★★	5 ★★	6 ★★	7 ★★	8 ★★
9 ★★	10 ★★	11 ★★	12 ★★	13	14	15
16	17	18	19	20	21	22
23	24	25				

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## Day 1 ★★

### Puzzle 1

Example passes

Result: 2113135

### Puzzle 2

Example passes



Figure 1: Example (visualization)

Result: 19097157

## Day 2 ★★

### Puzzle 1

Example passes

Result: 660

### Puzzle 2

Example passes



Figure 2: Example (visualization)

Result: 689

## Day 3 ★★

### Puzzle 1

Example '1' passes

$x \underbrace{\text{mul}(2,4)}_8 \% \text{mul}[3,7] ! @ ^ \text{do\_not\_} \underbrace{\text{mul}(5,5)}_{25} + \text{mul}(32,64] \text{ then } ( \underbrace{\text{mul}(11,8)}_{88} \underbrace{\text{mul}(8,5)}_{40} )$

Listing 1: Example '1' (visualization)

Result: 187825547

### Puzzle 2

Example '2' passes

Result: 85508223

## Day 4★★

### Puzzle 1

Example passes



Figure 3: Example (visualization)

Result: 2654

### Puzzle 2

Example passes



Figure 4: Example (visualization)

Result: 1990

## Day 5★★

### Puzzle 1

Example passes



Figure 5: Example (visualization)

Result: 5374

### Puzzle 2

Example passes

Result: 4260

## Day 6 ★★

### Puzzle 1

Example passes

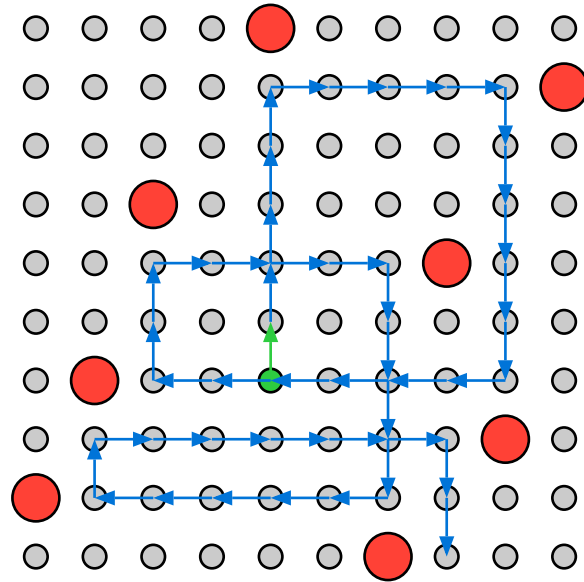


Figure 6: Example (visualization)

Result: 4752

### Puzzle 2

Example passes

Result: 1719



## Day 7★★

### Puzzle 1

Example passes

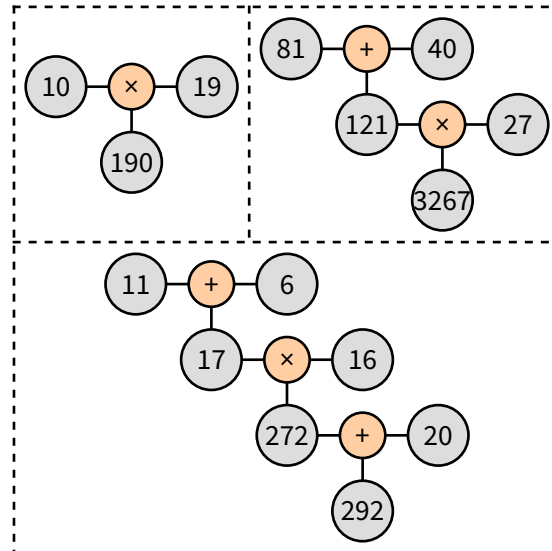


Figure 7: Example (visualization)

Result: 850435817339

### Puzzle 2

Example passes



Figure 8: Example (visualization)

Result: 104824810233437

## Day 8 ★★

### Puzzle 1

Example passes

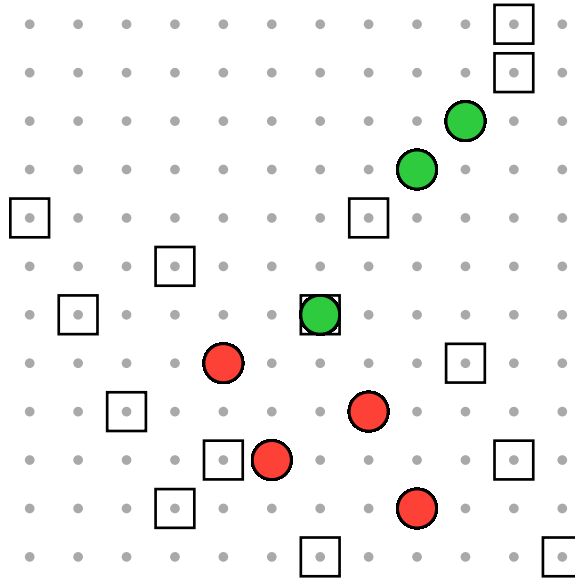


Figure 9: Example (visualization)

Result: 265

### Puzzle 2

Example passes

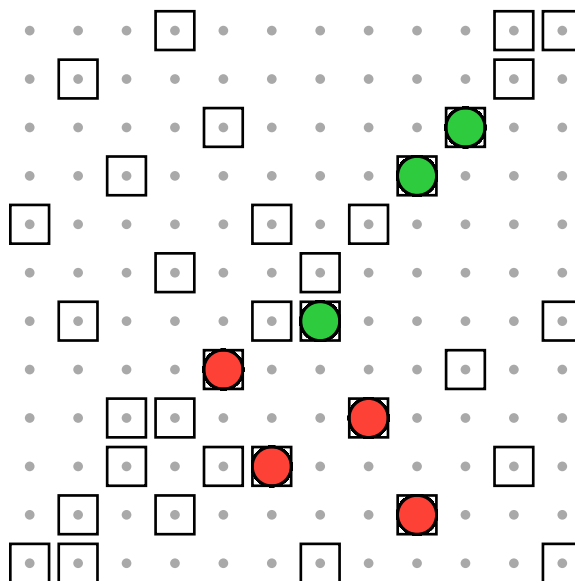


Figure 10: Example (visualization)

Result: 962

## Day 9★★

### Puzzle 1

Example '1' passes



Figure 11: Example '1' (visualization)

Example '2' passes



Figure 12: Example '2' (visualization)

Result: 6390180901651

### Puzzle 2

Example '1' passes



Figure 13: Example '1' (visualization)

Example '2' passes



Figure 14: Example '2' (visualization)

Result: 6412390114238

## Day 10★★

### Puzzle 1

Example passes

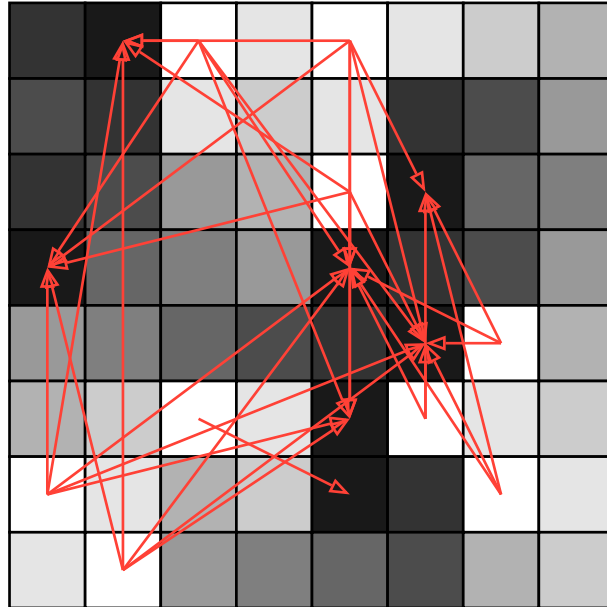


Figure 15: Example (visualization)

Result: 825

### Puzzle 2

Example passes

Result: 1805

## Day 11 ★★

### Puzzle 1

Example passes

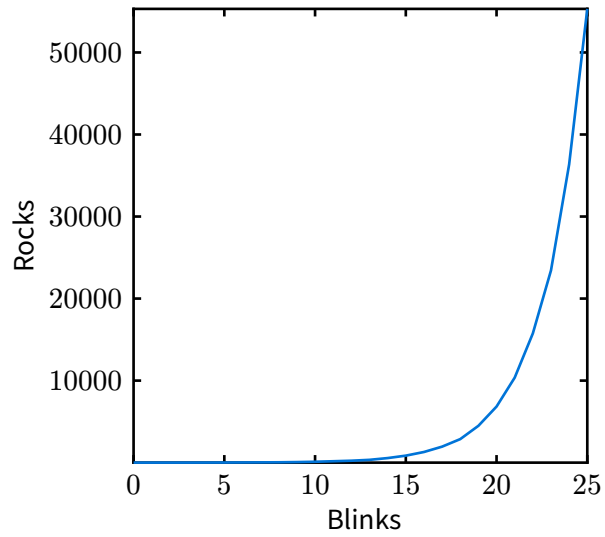


Figure 16: Example (visualization)

Result: 191690

### Puzzle 2

Result: 228651922369703

## Day 12 ★★

### Puzzle 1

Example '1' passes

Example '2' passes

Example '3' passes

Result: 1450422

### Puzzle 2

Example '1' passes

Example '2' passes

Example '3' passes

Example '4' passes

Example '5' passes

Result: 906606