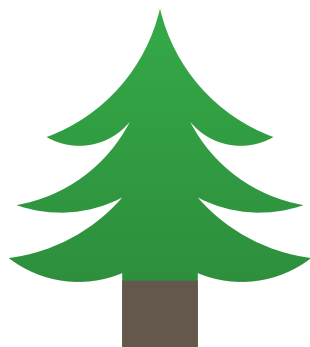


# Advent of Code

— 2024 —

*by Lord Baryhobal*



Stars: 26 / 50

| Mon     | Tue      | Wed      | Thu      | Fri      | Sat     | Sun     |
|---------|----------|----------|----------|----------|---------|---------|
|         |          |          |          |          |         | 1<br>★★ |
| 2<br>★★ | 3<br>★★  | 4<br>★★  | 5<br>★★  | 6<br>★★  | 7<br>★★ | 8<br>★★ |
| 9<br>★★ | 10<br>★★ | 11<br>★★ | 12<br>★★ | 13<br>★★ | 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

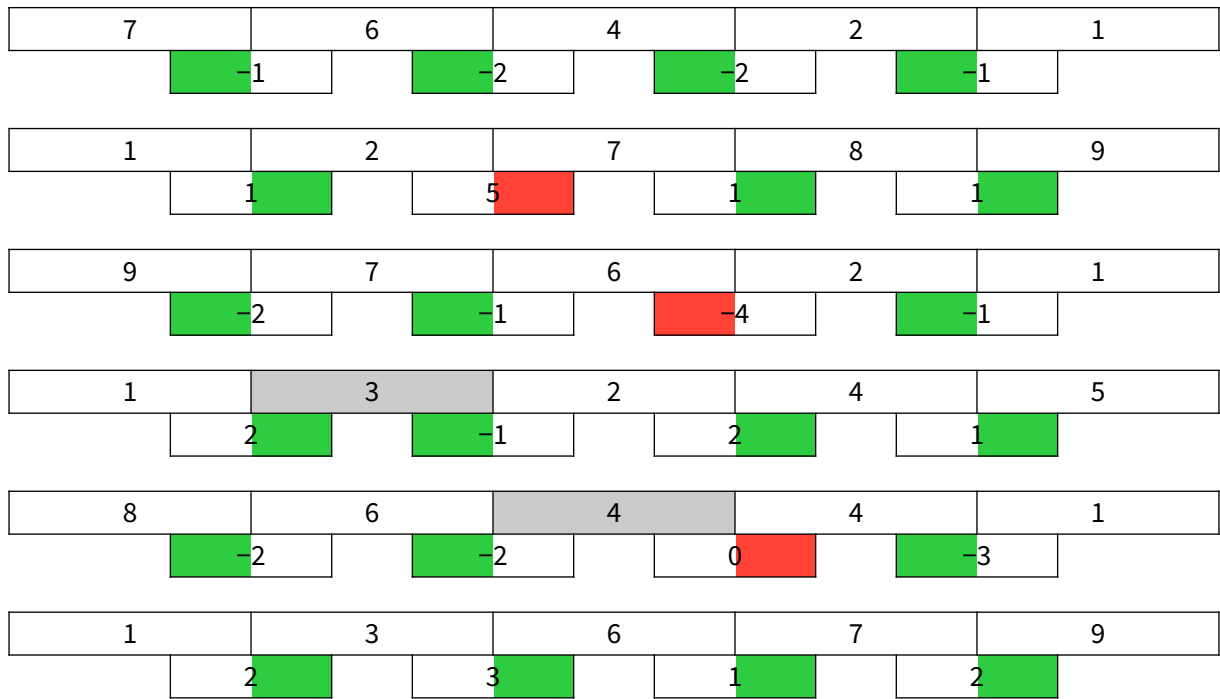


Figure 2: Example (visualization)

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

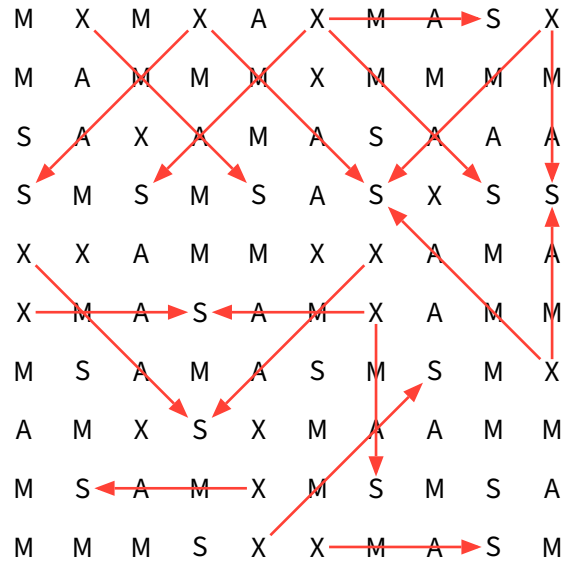


Figure 3: Example (visualization)

Result: 2654

### Puzzle 2

Example passes

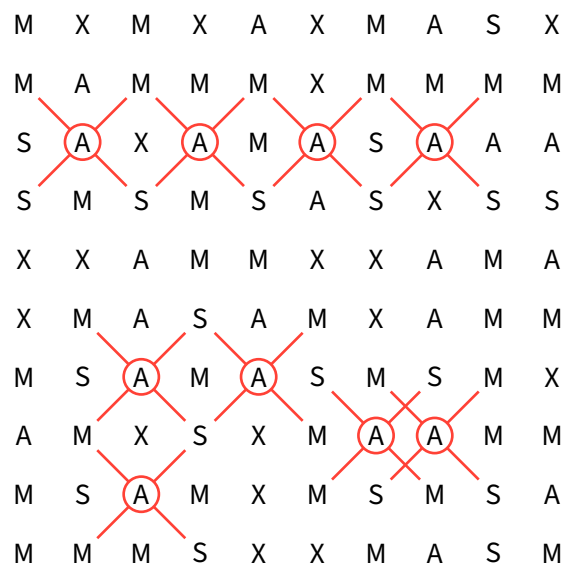


Figure 4: Example (visualization)

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

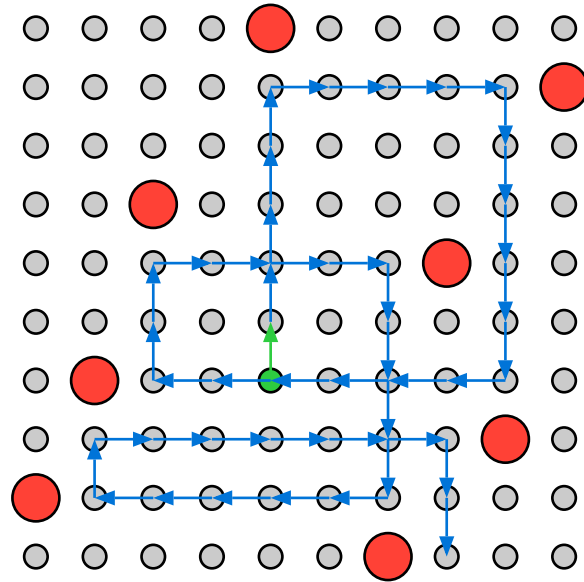


Figure 6: Example (visualization)

Result: 4752

### Puzzle 2

Example passes

Result: 1719



## Day 7★★

### Puzzle 1

Example passes

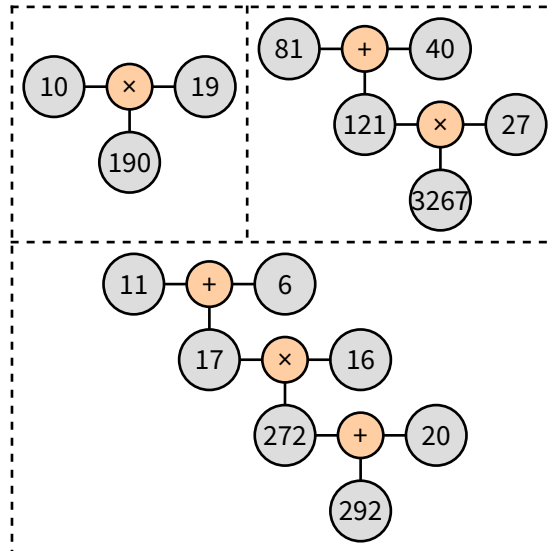


Figure 7: Example (visualization)

Result: 850435817339

### Puzzle 2

Example passes



Figure 8: Example (visualization)

Result: 104824810233437

## Day 8☆☆

### Puzzle 1

Example passes

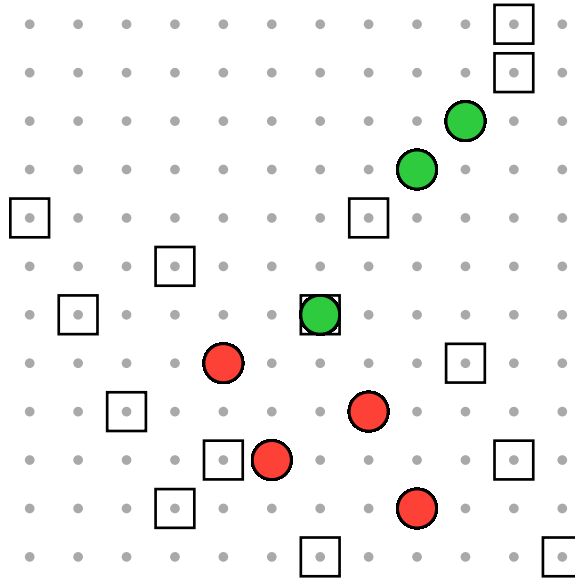


Figure 9: Example (visualization)

Result: 265

### Puzzle 2

Example passes

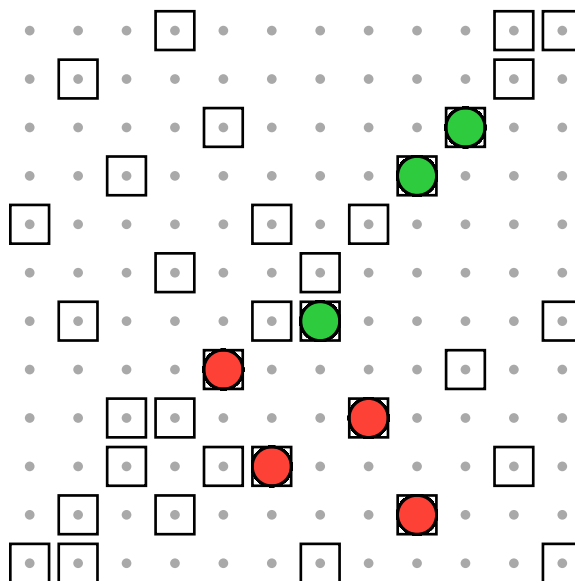


Figure 10: Example (visualization)

Result: 962

## Day 9★★

### Puzzle 1

Example '1' passes

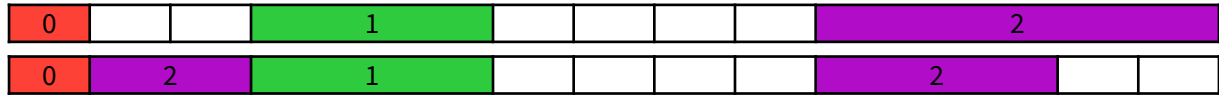


Figure 11: Example '1' (visualization)

Example '2' passes



Figure 12: Example '2' (visualization)

Result: 6390180901651

### Puzzle 2

Example '1' passes

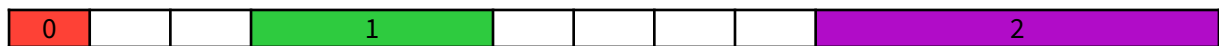


Figure 13: Example '1' (visualization)

Example '2' passes

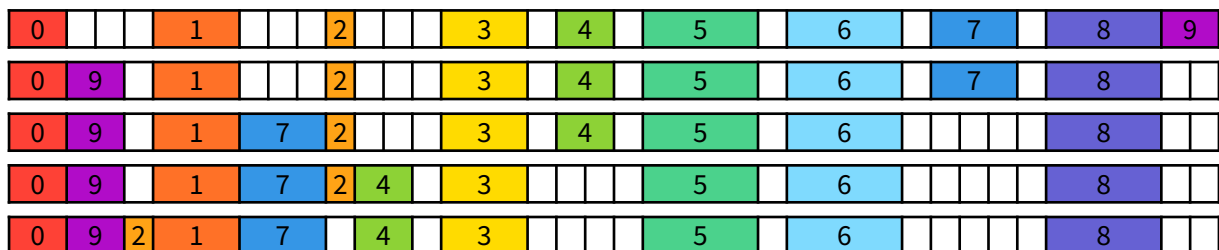


Figure 14: Example '2' (visualization)

Result: 6412390114238

## Day 10★★

### Puzzle 1

Example passes

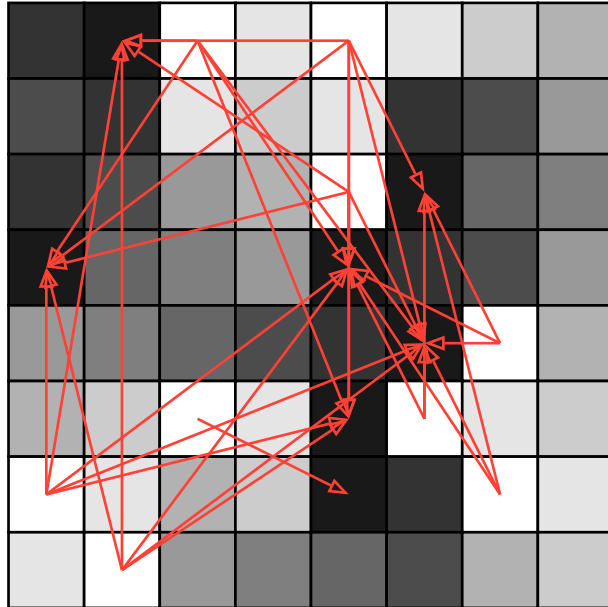


Figure 15: Example (visualization)

Result: 825

### Puzzle 2

Example passes

Result: 1805

## Day 11 ★★

### Puzzle 1

Example passes

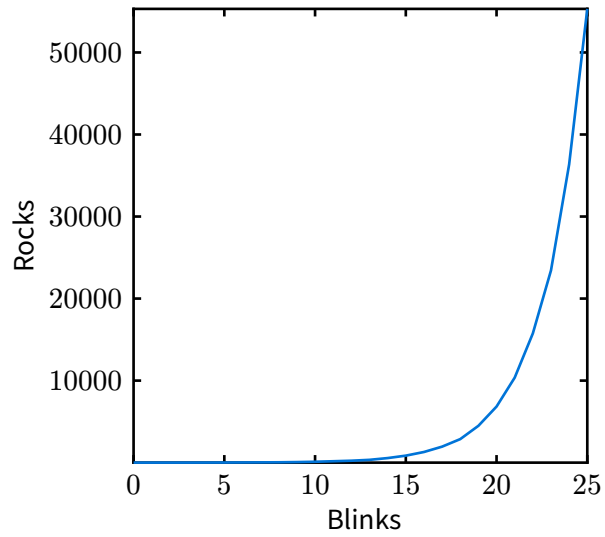


Figure 16: Example (visualization)

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

## Day 13 ★★

### Puzzle 1

Example passes

Result: 29438

### Puzzle 2

Example passes

Result: 104958599303720