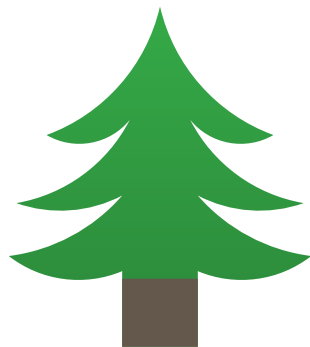


# Advent of Code

— 2024 —

*by Lord Baryhobal*



Stars: 16 / 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				

## Contents

Day 1 ★★	3
Puzzle 1	3
Puzzle 2	3
Day 2 ★★	4
Puzzle 1	4
Puzzle 2	4
Day 3 ★★	5
Puzzle 1	5
Puzzle 2	5
Day 4 ★★	6
Puzzle 1	6
Puzzle 2	6
Day 5 ★★	7
Puzzle 1	7
Puzzle 2	7
Day 6 ★★	8
Puzzle 1	8
Puzzle 2	8
Day 7 ★★	9
Puzzle 1	9
Puzzle 2	9
Day 8 ★★	10
Puzzle 1	10
Puzzle 2	10

## 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

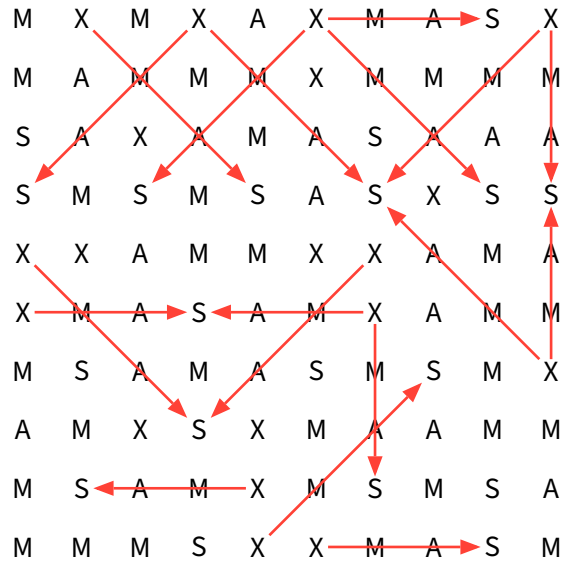


Figure 3: Example (visualization)

Result: 2654

## Puzzle 2

## Example passes

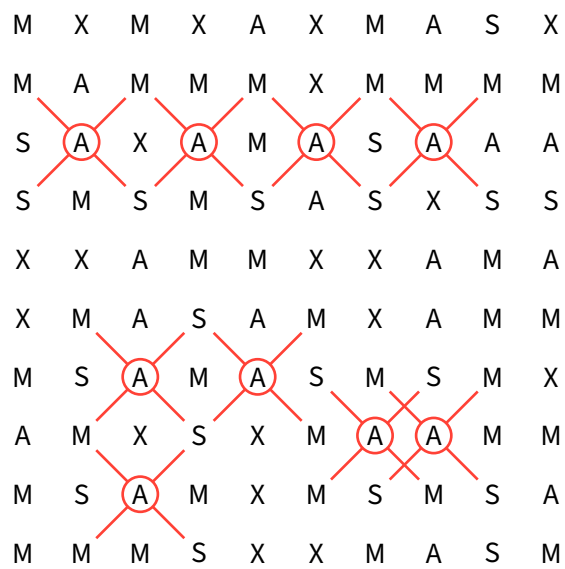


Figure 4: Example (visualization)

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

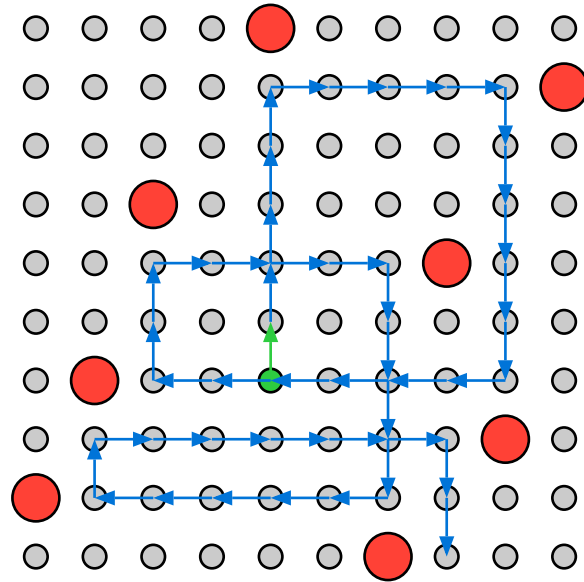


Figure 6: Example (visualization)

Result: 4752

### Puzzle 2

Example passes

Result: 1719



## Day 7★★

### Puzzle 1

Example passes

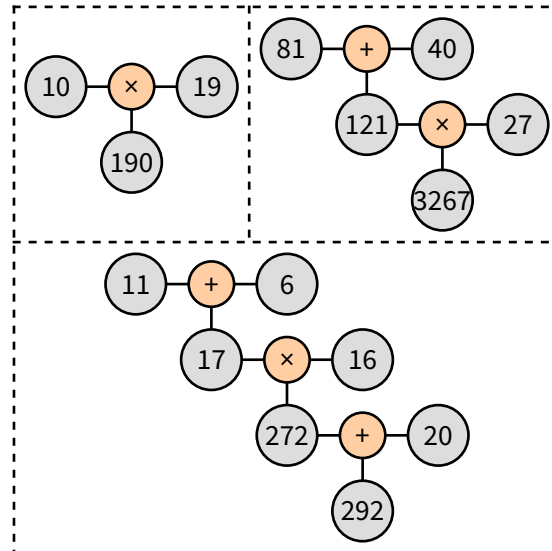


Figure 7: Example (visualization)

Result: 850435817339

### Puzzle 2

Example passes



Figure 8: Example (visualization)

Result: 104824810233437

## Day 8 ★★

### Puzzle 1

Example passes

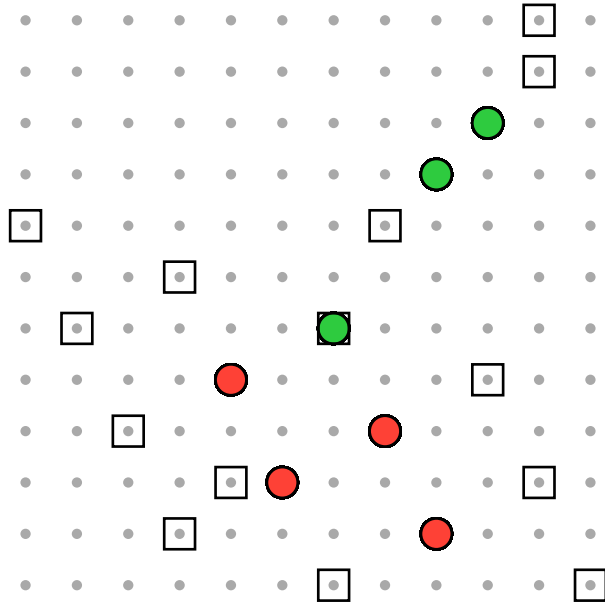


Figure 9: Example (visualization)

Result: 265

### Puzzle 2

Example passes

Result: 962