Advent of Code

— 2024 —

by Lord Baryhobal
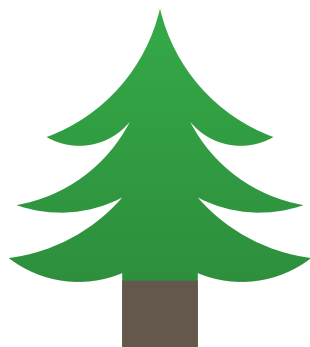
Stars: 18 / 50

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⭐⭐

Puzzle 1

Example passes

Result: 2113135

Puzzle 2

Example passes

Figure 1: Example (visualization)

Result: 19097157

Day 2⭐⭐

Puzzle 1

Result: 660

Puzzle 2

7	6	4	2	1
−1	−2	−2	−1	

1	2	7	8	9
1	5	1	1	

9	7	6	2	1
−2	−1	−4	−1	

1	3	2	4	5
2	−1	2	1	

8	6	4	4	1
−2	−2	0	−3	

1	3	6	7	9
2	3	1	2	

Figure 2: Example (visualization)

Result: 689

Day 3⭐⭐

Puzzle 1

Example '1' passes

xmul(2,4)%&mul[3,7]!@^do_not_mul(5,5)+mul(32,64]then(mul(11,8)mul(8,5))

    8   25   88   40

Listing 1: Example '1' (visualization)

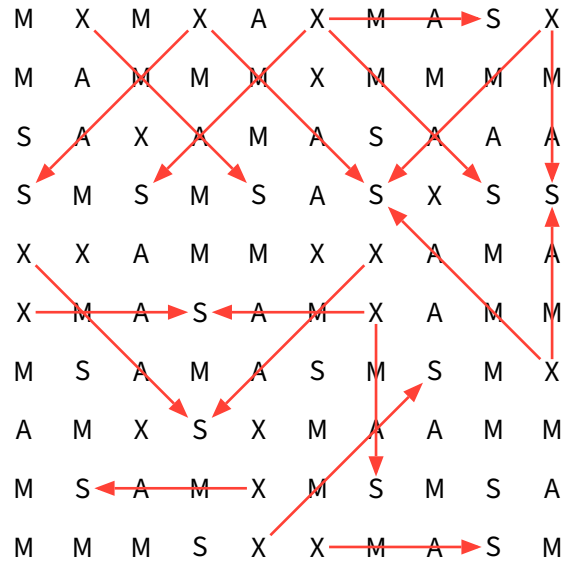Result: 187825547

Puzzle 2

Example '2' passes

Result: 85508223

Day 4 ⭐⭐

Puzzle 1

M X M X A X M A S X
M A M M M X M M M M
S A X A M A S A A A
S M S M S A S X S S
X X A M M X X A M A
X M A S A M X A M M
M S A M A S M S M X
A M X S X M A A M M
M S A M X M S M S A
M M M S X X M A S M

Figure 3: Example (visualization)

Result: 2654

Puzzle 2

M X M X A X M A S X
M A M M M X M M M M
S A X A M A S A A A
S M S M S A S X S S
X X A M M X X A M A
X M A S A M X A M M
M S A M A S M S M X
A M X S X M A A M M
M S A M X M S M S A
M M M S X X M A S M
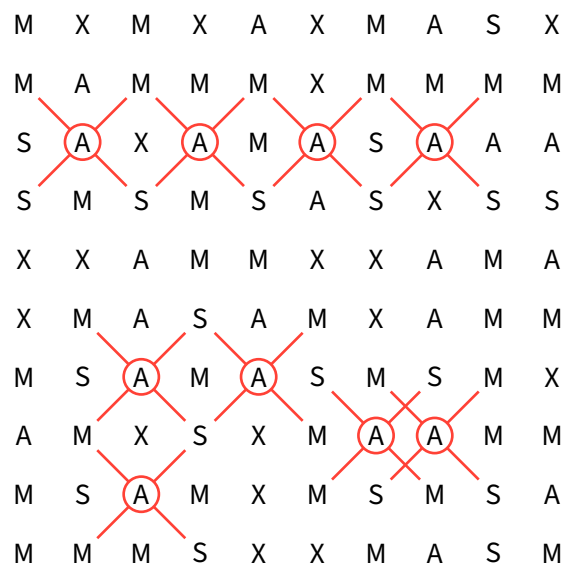
Figure 4: Example (visualization)

Result: 1990

Day 5⭐⭐

Puzzle 1

Figure 5: Example (visualization)

Result: 5374
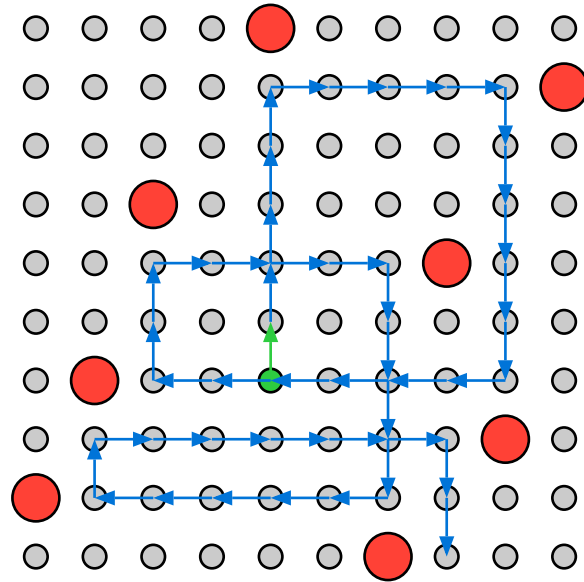
Puzzle 2

Result: 4260

Day 6⭐⭐

Puzzle 1

Figure 6: Example (visualization)

Result: 4752

Puzzle 2

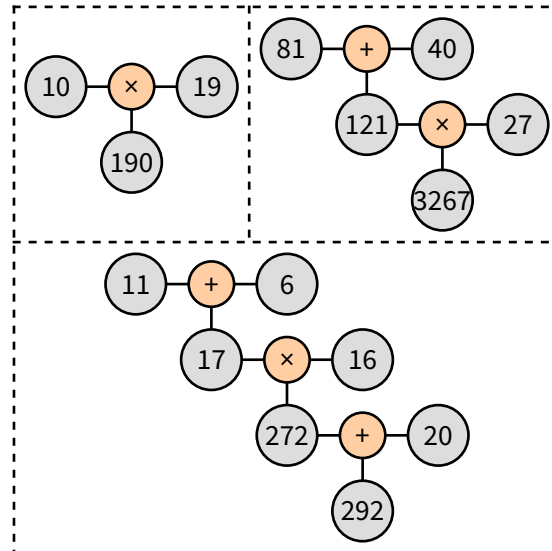Result: 1719

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
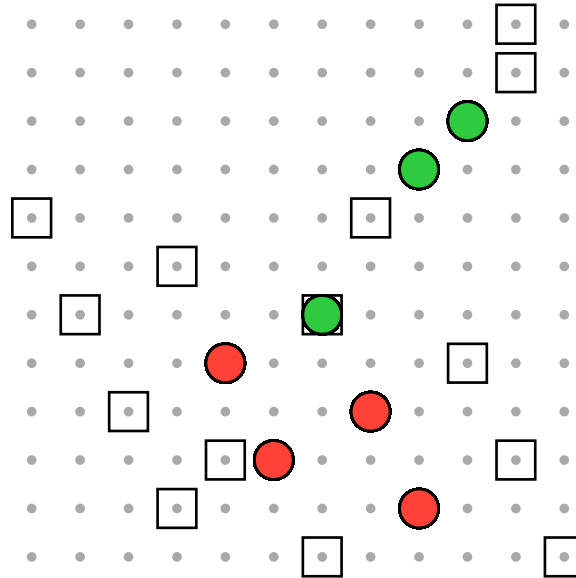
Figure 9: Example (visualization)
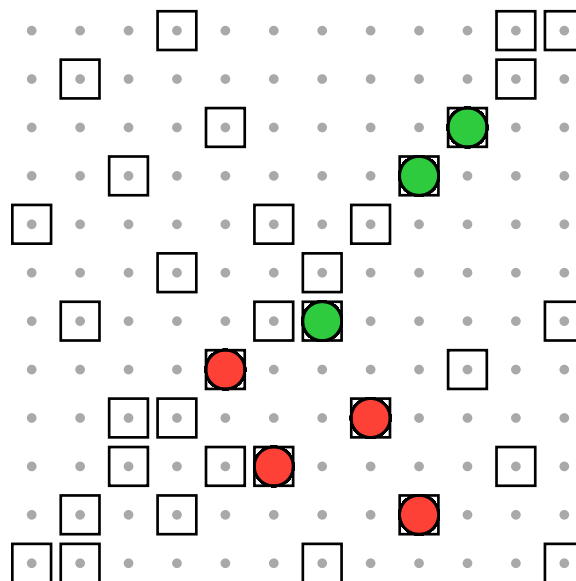
Result: 265

Puzzle 2

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   Example '2' passes

Result: 6412390114238