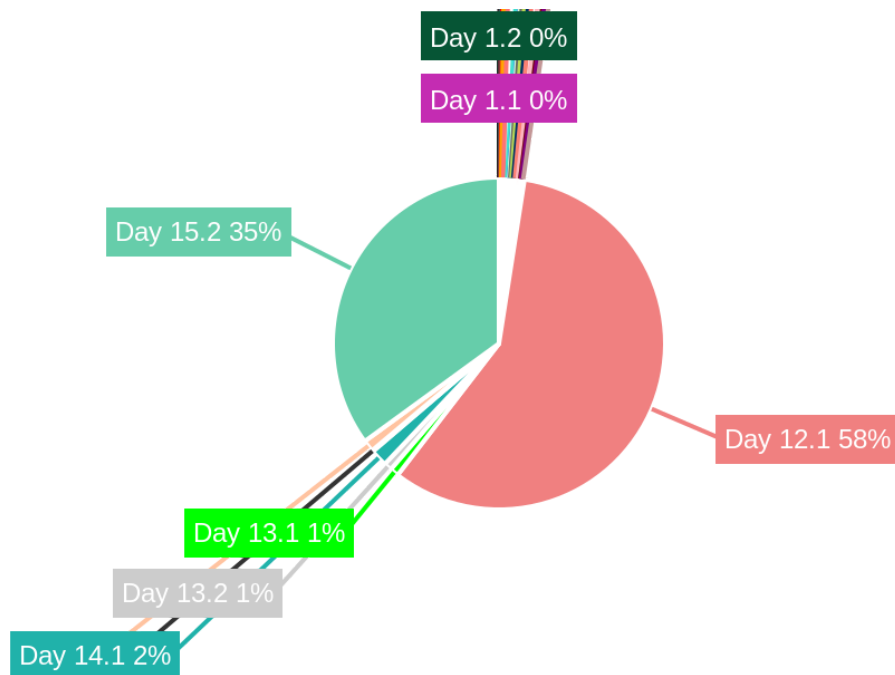


Execution times for Advent of Code 2021

- Solutions by [Artur Hallmann](#)
- [Github Repository](#)
- Benchmarked using [Github Actions](#)

Distribution of 637.91 ms



Day 1: Sonar Sweep


- [Solution Source](#)

Day 1 Part 1

Result : 1292

- generator: 51.401µs
- runner: 1.5µs

Flame Graph:


 Flame Graph Day 1 Part 1

Day 1 Part 2

Result : 1262

- generator: 53.201μs
- runner: 14.2μs

Flame Graph:

 Flame Graph Day 1 Part 2

📁 Day 2: Dive!

- [Solution Source](#)

Day 2 Part 1

Result : 1882980

- generator: 131.903μs
- runner: 7μs

Flame Graph:


 Flame Graph Day 2 Part 1

Day 2 Part 2

Result : 1971232560

- generator: 131.503μs
- runner: 6.6μs

Flame Graph:

 Flame Graph Day 2 Part 2

📁 Day 3: Binary Diagnostic

- [Solution Source](#)


Day 3 Part 1

Result : 3148794

- generator: 46.701μs

- runner: 294.405μs

Flame Graph:


 Flame Graph Day 3 Part 1

Day 3 Part 2

Result : 2795310

- generator: 43.701μs
- runner: 66.402μs

Flame Graph:

 Flame Graph Day 3 Part 2

📄 Day 4: Giant Squid


- [Solution Source](#)

Day 4 Part 1

Result : 41503

- generator: 216.705μs
- runner: 94.802μs

Flame Graph:


 Flame Graph Day 4 Part 1

Day 4 Part 2

Result : 3178

- generator: 174.704μs
- runner: 234.905μs

Flame Graph:

 Flame Graph Day 4 Part 2

📄 Day 5: Hydrothermal Venture


-
- [Solution Source](#)

Day 5 Part 1

Result : 7297

- generator: 240.504μs
- runner: 1.854532ms

Flame Graph:


 Flame Graph Day 5 Part 1

Day 5 Part 2

Result : 21038

- generator: 242.605μs
- runner: 2.393254ms

Flame Graph:

 Flame Graph Day 5 Part 2

Day 6: Lanternfish


- [Solution Source](#)

Day 6 Part 1

Result : 352195

- generator: 6.1μs
- runner: 400ns

Flame Graph:


 Flame Graph Day 6 Part 1

Day 6 Part 2

Result : 1600306001288

- generator: 6.901μs
- runner: 600ns

Flame Graph:

 Flame Graph Day 6 Part 2

📄 Day 7: The Treachery of Whales


- [Solution Source](#)

Day 7 Part 1

Result : 349812

- generator: 34.101μs
- runner: 246.405μs

Flame Graph:


 Flame Graph Day 7 Part 1

Day 7 Part 2

Result : 99763899

- generator: 33.601μs
- runner: 543.811μs

Flame Graph:

 Flame Graph Day 7 Part 2

📄 Day 8: Seven Segment Search


- [Solution Source](#)

Day 8 Part 1

Result : 495

- generator: 884.518μs
- runner: 5.3μs

Flame Graph:

 Flame Graph Day 8 Part 1

Day 8 Part 2

Result : 1055164

- generator: 894.718μs
- runner: 429.609μs

Flame Graph:

 Flame Graph Day 8 Part 2

📁 Day 9: Smoke Basin


- [Solution Source](#)

Day 9 Part 1

Result : 478

- generator: 227.905μs
- runner: 401.308μs

Flame Graph:


 Flame Graph Day 9 Part 1

Day 9 Part 2

Result : 1327014

- generator: 212.204μs
- runner: 2.653362ms

Flame Graph:

 Flame Graph Day 9 Part 2

📁 Day 10: Syntax Scoring


- [Solution Source](#)

Day 10 Part 1

Result : 392367

- generator: 300ns
- runner: 105.302μs

Flame Graph:


 Flame Graph Day 10 Part 1

Day 10 Part 2

Result : 2192104158

- generator: 300ns
- runner: 121.603μs

Flame Graph:

 Flame Graph Day 10 Part 2

📅 Day 11: Dumbo Octopus


- [Solution Source](#)

Day 11 Part 1

Result : 1755

- generator: 6.7μs
- runner: 782.016μs

Flame Graph:

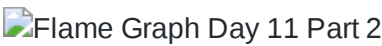
 Flame Graph Day 11 Part 1

Day 11 Part 2

Result : 212

- generator: 5.4μs
- runner: 1.760936ms

Flame Graph:



Day 12: Passage Pathing

- [Solution Source](#)

Day 12 Part 1

Result : 3463

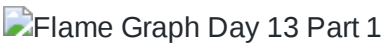
- generator: 27.3µs
- runner: 369.8679ms
- Flame Graph generation took longer than three minutes.
//! [Day 13: Transparent Origami](#)
- [Solution Source](#)

Day 13 Part 1

Result : 847

- generator: 1.151423ms
- runner: 4.303287ms

Flame Graph:




Day 13 Part 2

###...##.#####.###...##.#####.##.###..
#.#.#.#...#.#.#.#.#...#.#.#.#.
###..#.....#..#.#.#...###..#.#.###..
#..#.#....#...###..#....#...#####.#.#.
#.#.#.#.#...#.#.#.#.#...#.#.#.#.
###...##.#####.#..##.#####.#..###..

Result : BCZRCEAB

- generator: 1.122422ms
- runner: 3.764077ms

Flame Graph:

 Flame Graph Day 13 Part 2

///[Day 14: Extended Polymerization](#)


- [Solution Source](#)

Day 14 Part 1

Result : 2233

- generator: 23.201 μ s
- runner: 10.594736ms

Flame Graph:


 Flame Graph Day 14 Part 1

Day 14 Part 2

Result : 2884513602164

- generator: 24.4 μ s
- runner: 700.414 μ s

Flame Graph:

 Flame Graph Day 14 Part 2

///[Day 15: Chiton](#)

- [Solution Source](#)

Day 15 Part 1

Result : 363

- generator: 269.006 μ s
- runner: 6.93944ms

Flame Graph:

 Flame Graph Day 15 Part 1

Day 15 Part 2

Result : 2835

- generator: 270.506μs
- runner: 223.163509ms
- ☐ Flame Graph generation took longer than three minutes.