Execution times for Advent of Code 2015
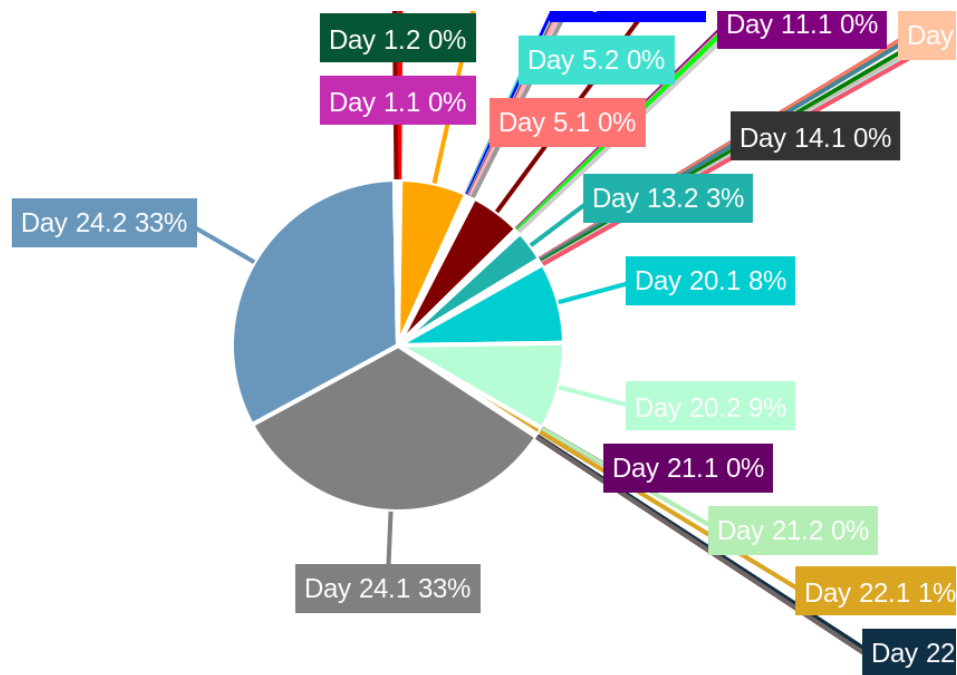
- 🧑 Solutions by [Artur Hallmann](#)
- 📂 [Github Repository](#)
- 🔄 Benchmarked using [Github Actions](#)

Distribution of 32910.58 ms

🎄 Day 1: Not Quite Lisp

- [Solution Source](#)

Day 1 Part 1

Result : 232

- generator: 400ns
- runner: 43.603µs

Result - alt1 : 232

- generator: 200ns
- runner: 35.903µs

Flame Graph:

Flame Graph Day 1 Part 1

Day 1 Part 2

Result : 1783

- generator: 300ns

- runner: 14.6µs

Flame Graph:

Flame Graph Day 1 Part 2

🎁 Day 2: I Was Told There Would Be No Math

- Solution Source

Day 2 Part 1

Result : 1586300

- generator: 157.009µs

- runner: 2.2µs

Flame Graph:

Flame Graph Day 2 Part 1

Day 2 Part 2

Result : 3737498

- generator: 169.31µs

- runner: 1.8µs

Flame Graph:

Flame Graph Day 2 Part 2

🎁 Day 3: Perfectly Spherical Houses in a Vacuum

- Solution Source

Day 3 Part 1

Result : 2565

- generator: 300ns

- runner: 612.335µs

[Flame Graph](#):

![Flame Graph Day 3 Part 1]

Day 3 Part 2

Result : 2639

- generator: 300ns

- runner: 730.941µs

[Flame Graph](#):

![Flame Graph Day 3 Part 2]

🎁 [Day 4: The Ideal Stocking Stuffer](#)

- [Solution Source](#)

Day 4 Part 1

Result : 346386

- generator: 300ns

- runner: 78.518263ms

- 🔥 Flame Graph generation took longer than three minutes.

Day 4 Part 2

Result : 9958218

- generator: 300ns

- runner: 2.143443284s

- 🔥 Flame Graph generation took longer than three minutes.

🎄 Day 5: Doesn't He Have Intern-Elves For This?

- Solution Source

Day 5 Part 1

Result : 238

- generator: 300ns

- runner: 520.227µs

Flame Graph:

Flame Graph Day 5 Part 1

Day 5 Part 2

Result : 69

- generator: 300ns

- runner: 15.568298ms

Flame Graph:

Flame Graph Day 5 Part 2

🎄 Day 6: Probably a Fire Hazard

- Solution Source

Day 6 Part 1

Result : 377891

- generator: 300ns

- runner: 49.987358ms

- ⚠ Flame Graph generation took longer than three minutes.

Day 6 Part 2

Result : 14110788

- generator: 300ns

- runner: 47.230859ms

- ⚠ Flame Graph generation took longer than three minutes.

⭐ Day 7: Some Assembly Required

- [Solution Source](#)

Day 7 Part 1

Result : 3176

- generator: 170.41µs

- runner: 97.405µs

Flame Graph:

Day 7 Part 2

Result : 14710

- generator: 168.009µs

- runner: 301.917µs

Flame Graph:

⭐ Day 8: Matchsticks

- [Solution Source](#)

Day 8 Part 1
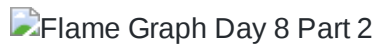
Result : 1350

- generator: 300ns

- runner: 119.707µs

Flame Graph:

Flame Graph Day 8 Part 1

Day 8 Part 2

Result : 2085

- generator: 300ns

- runner: 287.416µs

[Flame Graph](#):

Flame Graph Day 8 Part 2

🌟 [Day 9: All in a Single Night](#) ---

- [Solution Source](#)

Day 9 Part 1

Result : 141

- generator: 1.587189ms

- runner: 21.490705ms

- ⚠ Flame Graph generation took longer than three minutes.

Day 9 Part 2

Result : 736

- generator: 1.648692ms

- runner: 21.015581ms

- ⚠ Flame Graph generation took longer than three minutes.

🌟 [Day 10: Elves Look, Elves Say](#)

- [Solution Source](#)

Day 10 Part 1

Result : 329356

- generator: 200ns

- runner: 115.977859ms

- Flame Graph generation took longer than three minutes.

Day 10 Part 2

Result : 4666278

- generator: 300ns

- runner: 1.663043284s

- Flame Graph generation took longer than three minutes.

Day 11: Corporate Policy

- Solution Source

Day 11 Part 1

Result : hxbxxyzz

- generator: 200ns

- runner: 869.249µs

Flame Graph:

Flame Graph Day 11 Part 1

Day 11 Part 2

Result : hxcaabcc

- generator: 300ns

- runner: 41.538733ms

- Flame Graph generation took longer than three minutes.

Day 12: JSAbacusFramework.io

- Solution Source

Day 12 Part 1

Result : 191164

- generator: 1.094962ms

- runner: 107.906μs

Flame Graph:

![Flame Graph Day 12 Part 1]

Day 12 Part 2

Result : 87842

- generator: 1.144964ms

- runner: 86.505μs

Flame Graph:

![Flame Graph Day 12 Part 2]

🎄 Day 13: Knights of the Dinner Table

- Solution Source

Day 13 Part 1

Result : 709

- generator: 1.623591ms

- runner: 112.222219ms

- ⚠ Flame Graph generation took longer than three minutes.

Day 13 Part 2

Result : 668

- generator: 1.736896ms

- runner: 1.035499581s

- ⚠ Flame Graph generation took longer than three minutes.
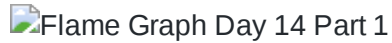
🎄 Day 14: Reindeer Olympics

* [Solution Source](#)

Day 14 Part 1

Result : 2660
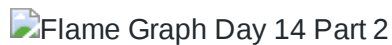
* generator: 1.006157ms

* runner: 500ns

Flame Graph:

Flame Graph Day 14 Part 1

Day 14 Part 2

Result : 1256

* generator: 1.117262ms

* runner: 360.12μs

Flame Graph:

Flame Graph Day 14 Part 2

🎄 Day 15: Science for Hungry People

* [Solution Source](#)

Day 15 Part 1

Result : 13882464

* generator: 1.298973ms

* runner: 1.467582ms

Flame Graph:

Flame Graph Day 15 Part 1
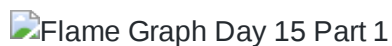
Day 15 Part 2

Result : 11171160

* generator: 1.156264ms

- runner: 474.827µs

Flame Graph Day 15 Part 2

🎄 Day 16: Aunt Sue

- Solution Source

Day 16 Part 1

Result : 213

- generator: 1.186767ms

- runner: 38.502µs

Flame Graph:

Flame Graph Day 16 Part 1

Day 16 Part 2

Result : 323

- generator: 1.181067ms

- runner: 81.604µs

Flame Graph:

Flame Graph Day 16 Part 2

🎄 Day 17: No Such Thing as Too Much

- Solution Source

Day 17 Part 1

Result : 4372

- generator: 2.8µs

- runner: 56.373576ms

- 🔥 Flame Graph generation took longer than three minutes.

Day 17 Part 2

Result : 4

- generator: 3µs

- runner: 66.118732ms

- Flame Graph generation took longer than three minutes.

[Day 18: Like a GIF For Your Yard](#)

- [Solution Source](#)

Day 18 Part 1

Result : 814

- generator: 34.902µs

- runner: 26.501683ms

- Flame Graph generation took longer than three minutes.

Day 18 Part 2

Result : 924

- generator: 38.202µs

- runner: 25.178715ms

- Flame Graph generation took longer than three minutes.

[Day 19: Medicine for Rudolph](#)

- [Solution Source](#)

Day 19 Part 1

Result : 576

- generator: 28.301µs

- runner: 1.073161ms

Flame Graph Day 19 Part 1

Day 20: Infinite Elves and Infinite Houses

- Solution Source

Day 20 Part 1

Result : 831600

- generator: 700ns

- runner: 2.604037007s

- Flame Graph generation took longer than three minutes.

Day 20 Part 2

Result : 884520

- generator: 700ns

- runner: 2.821232182s

- Flame Graph generation took longer than three minutes.

Day 21: RPG Simulator 20XX

- Solution Source

Day 21 Part 1

Result : 121

- generator: 2.9µs

- runner: 178.11µs

Flame Graph:

Flame Graph Day 21 Part 1

Day 21 Part 2

Result : 201

- generator: 3.1µs

- runner: 62.003µs

Flame Graph:

Flame Graph Day 21 Part 2

Day 22: Wizard Simulator 20XX

- Solution Source

Day 22 Part 1

Result : 1269

- generator: 10.301µs

- runner: 246.163245ms

- Flame Graph generation took longer than three minutes.

Day 22 Part 2

Result : 1309

- generator: 3.9µs

- runner: 69.74777ms

- Flame Graph generation took longer than three minutes.

Day 23: Opening the Turing Lock

- Solution Source

Day 23 Part 1

Result : 307

- generator: 15.201µs

- runner: 63.803µs

Flame Graph:

Flame Graph Day 23 Part 1

Day 23 Part 2

Result : 160

- generator: 19.001µs

- runner: 26.902µs

Flame Graph:

Flame Graph Day 23 Part 2

🎄 Day 24: It Hangs in the Balance

- Solution Source

Day 24 Part 1

Result : 11846773891

- generator: 4.1µs

- runner: 10.792664563s

- 🔥 Flame Graph generation took longer than three minutes.

Day 24 Part 2

Result : 80393059

- generator: 4.2µs

- runner: 10.724247387s

- 🔥 Flame Graph generation took longer than three minutes.

🎄 Day 25: Let It Snow

- Solution Source

Day 25 Part 1

Result : 2650453

- generator: 631.936µs

- runner: 107.814242ms

- ⚠ Flame Graph generation took longer than three minutes.