

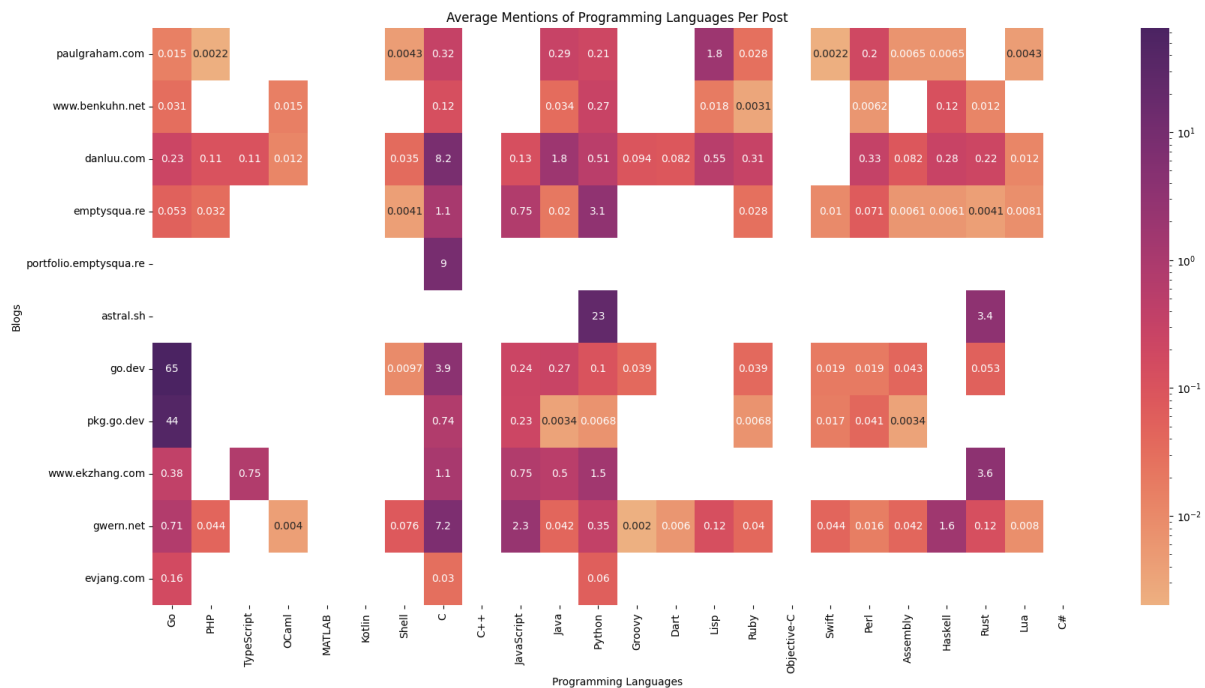
We read a lot of programming blogs, and programmers like to talk about languages. Some programmers are well known within a certain language community, e.g. Paul Graham in Lisp.

Using our crawler, we analyzed how often programming languages were mentioned in some of our favorite essayists and bloggers. More specifically, we wanted to know

1. How often does each blogger mention each programming language, and
2. How often is each language mentioned alongside another in the same post?

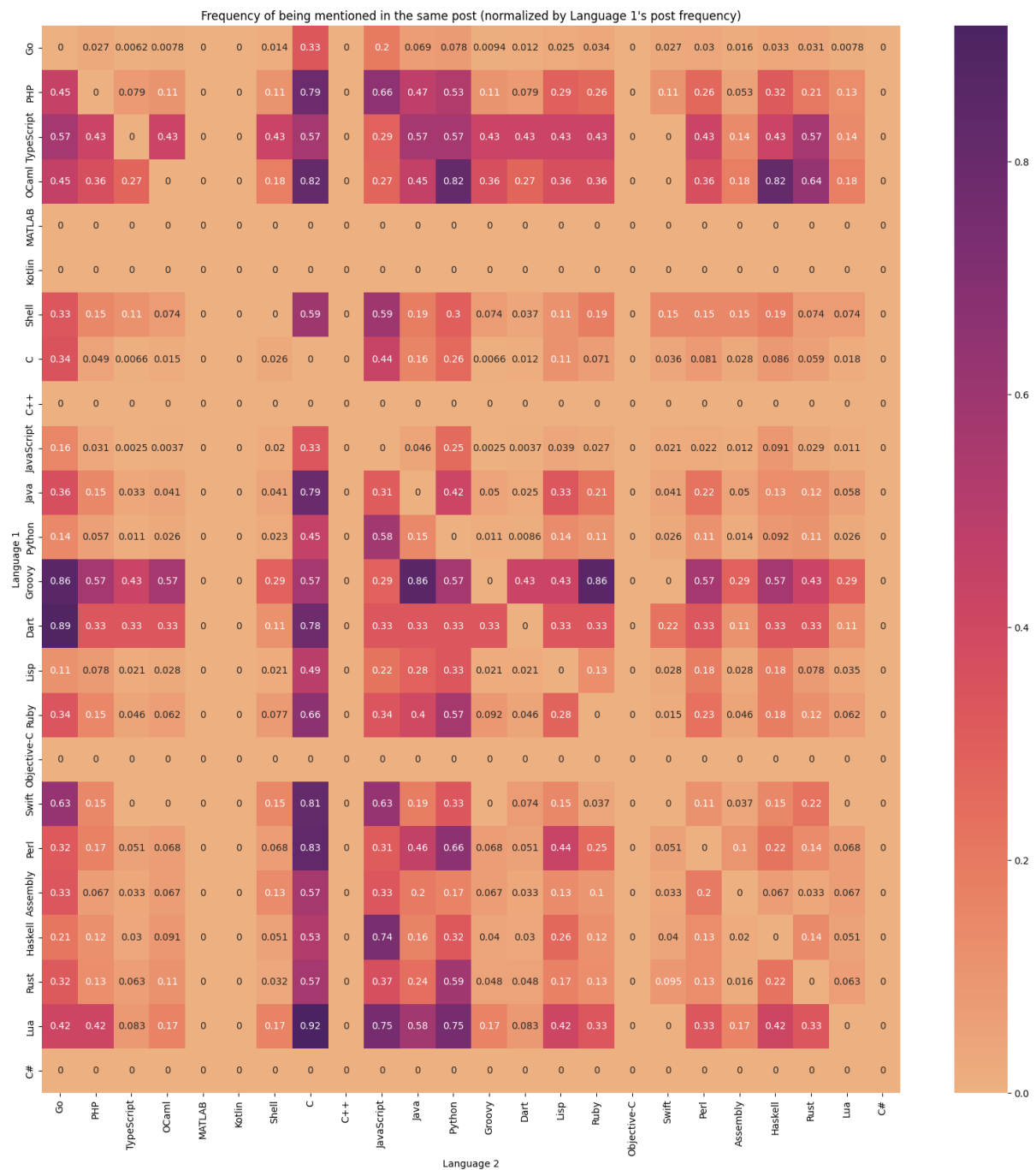
By analyzing our crawler's results with pandas and matplotlib, we obtained the following:

### How often does each blogger mention each programming language?



- Unsurprisingly, Paul Graham's most mentioned language is Lisp
- Dan Luu, a systems engineer, mentions C quite a lot.
- The average page in Go's documentation mentions "Go" an average 65 times.
- Astral.sh is a team working on Python tooling in Rust. They mostly mention Python (23 times per post) but sometimes touch on their Rust internals (3.4 times per post)

## How often is each language mentioned alongside another in the same post?



- Seems like C is heavily referenced alongside most languages
- The average blogpost that contains Groovy has 0.86 references to Go. Seems like this is because the Go documentation makes comparisons to Groovy, rather than Groovy blogposts mentioning Go.
- Haskell is most often found alongside JavaScript (is there any overlap amongst Haskell and JS developers?), C (makes sense), Python (for scripting), and Lisp.
- Interestingly enough, blog posts with TypeScript have on average 0.57 mentions of Java, but only 0.29 mentions of JavaScript.