

New Language Night

[aps]

```
meeting[16] = '19/02/19';
```

Updates

- Feedback, pls!
- Keep an eye on emails/Discord for hoodies info
- Abertay SA elections are open
- <https://www.abertaysa.com/elections>

New Language Night



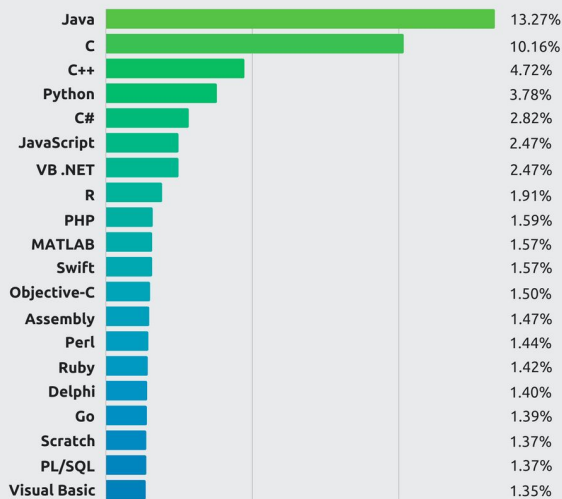
Why learn a new language

- Better understanding of how to code
- Good practice for problem solving
- Might have to learn on the job
 - Picking up someone else's project
 - Maintaining legacy code
- Never know when you might need to use it
- Also... why no? ;-)

Most popular languages

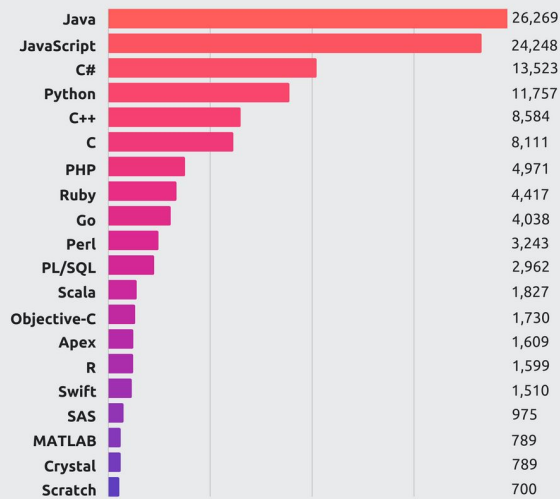
Top Programming Languages

Tiobe Index - December 2017



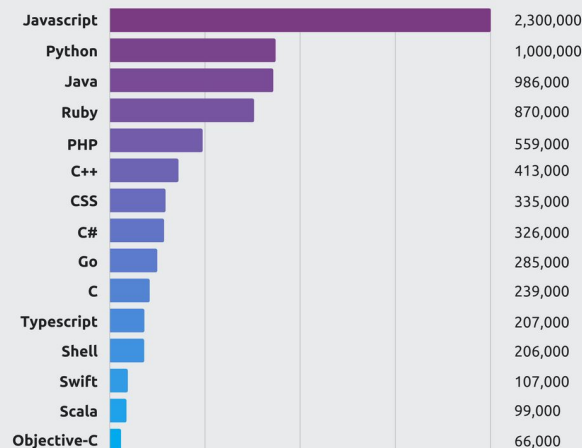
Most In-Demand Languages

Indeed Job Openings - Dec. 2017



Most Pull Requests 2017

GitHub



Some others

- Kotlin
- Rust
- Lua
- Bash
- Powershell

- COBOL
- Fortran
- Pascal

Some problems to attempt

- Print "Hello World"
- Take in a number and print the multiplication table for it up to x12
- Print the next 20 leap years
- Check if a given string is a palindrome (same forwards and backwards, e.g. kayak, level)
- Print a set number of the Fibonacci sequence
- Implement a bubble sort