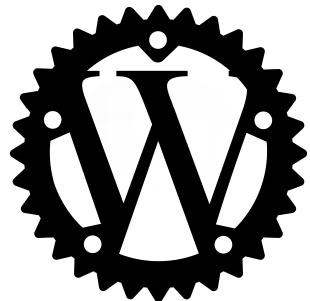


# Microdosing Rust

Why & How to Get Started with AVR?



Patryk Wychowaniec

# About me



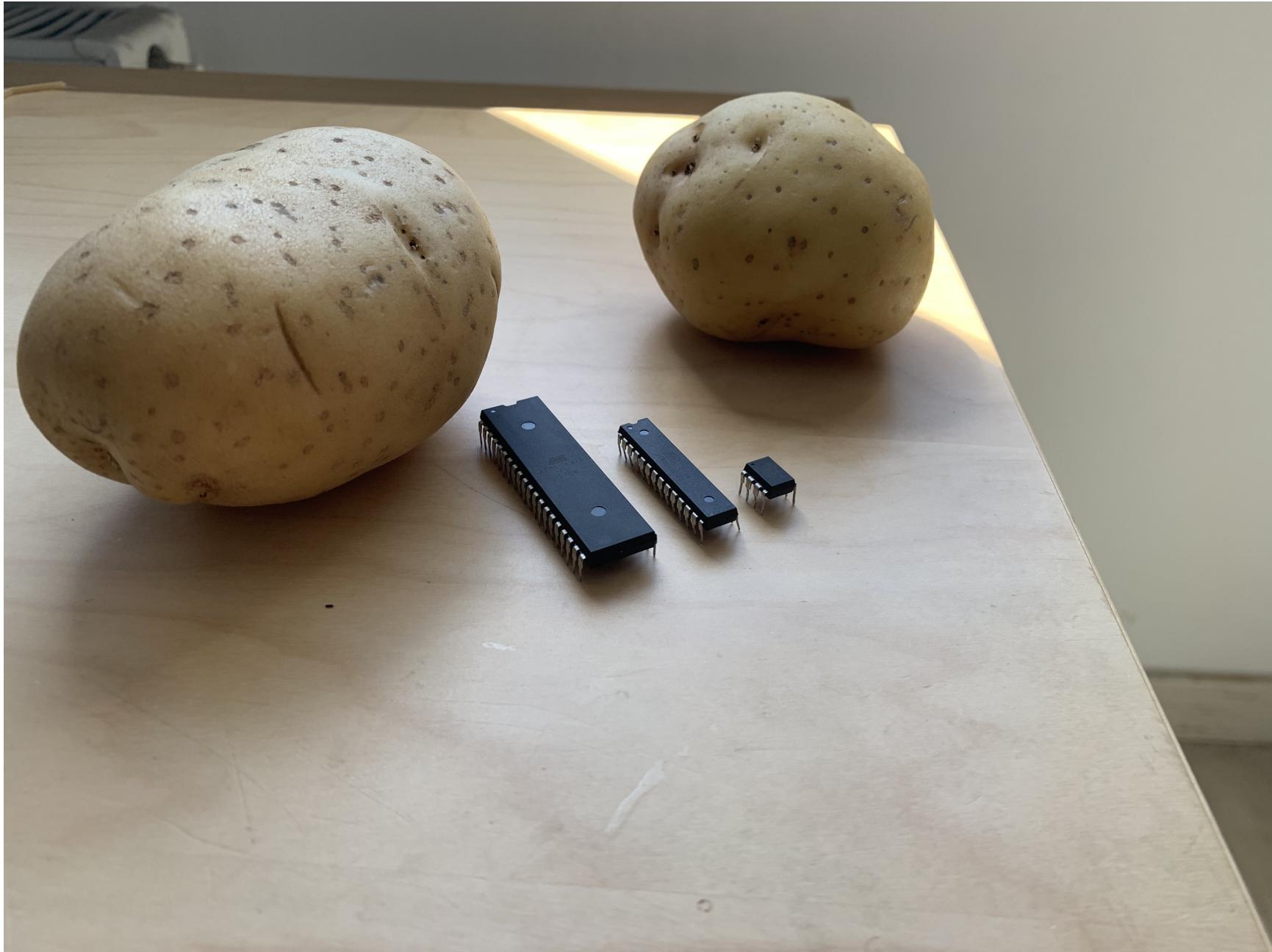
- Coding for living for a few years now,
- Rust & Nix apostle,
- Currently working in travel industry,  
writing Rust for **ANIXE** by day,
- ... doing open source by night.
- [pwy.io](http://pwy.io)

# About us

- What,
- Why & When,
- How?

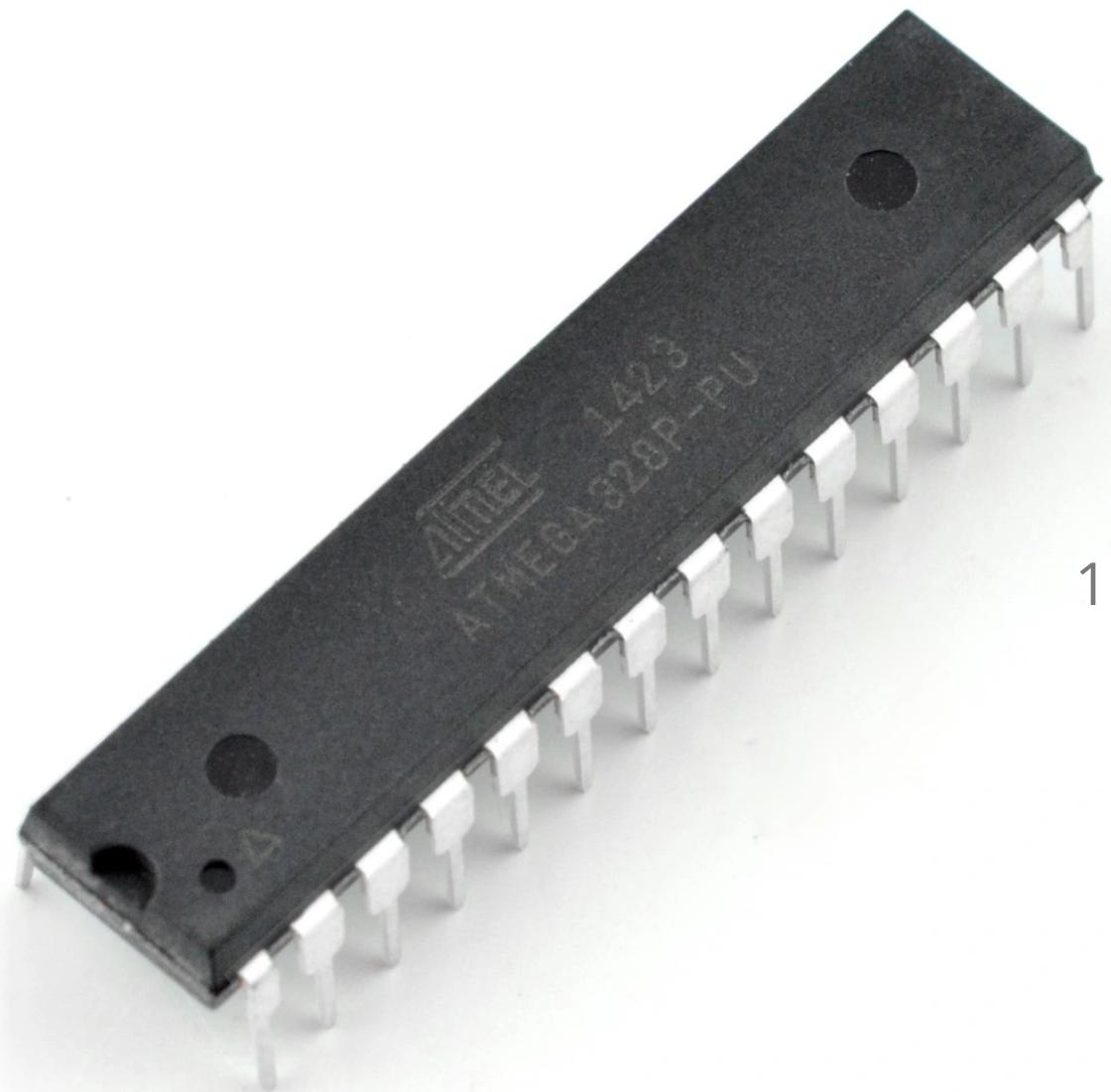




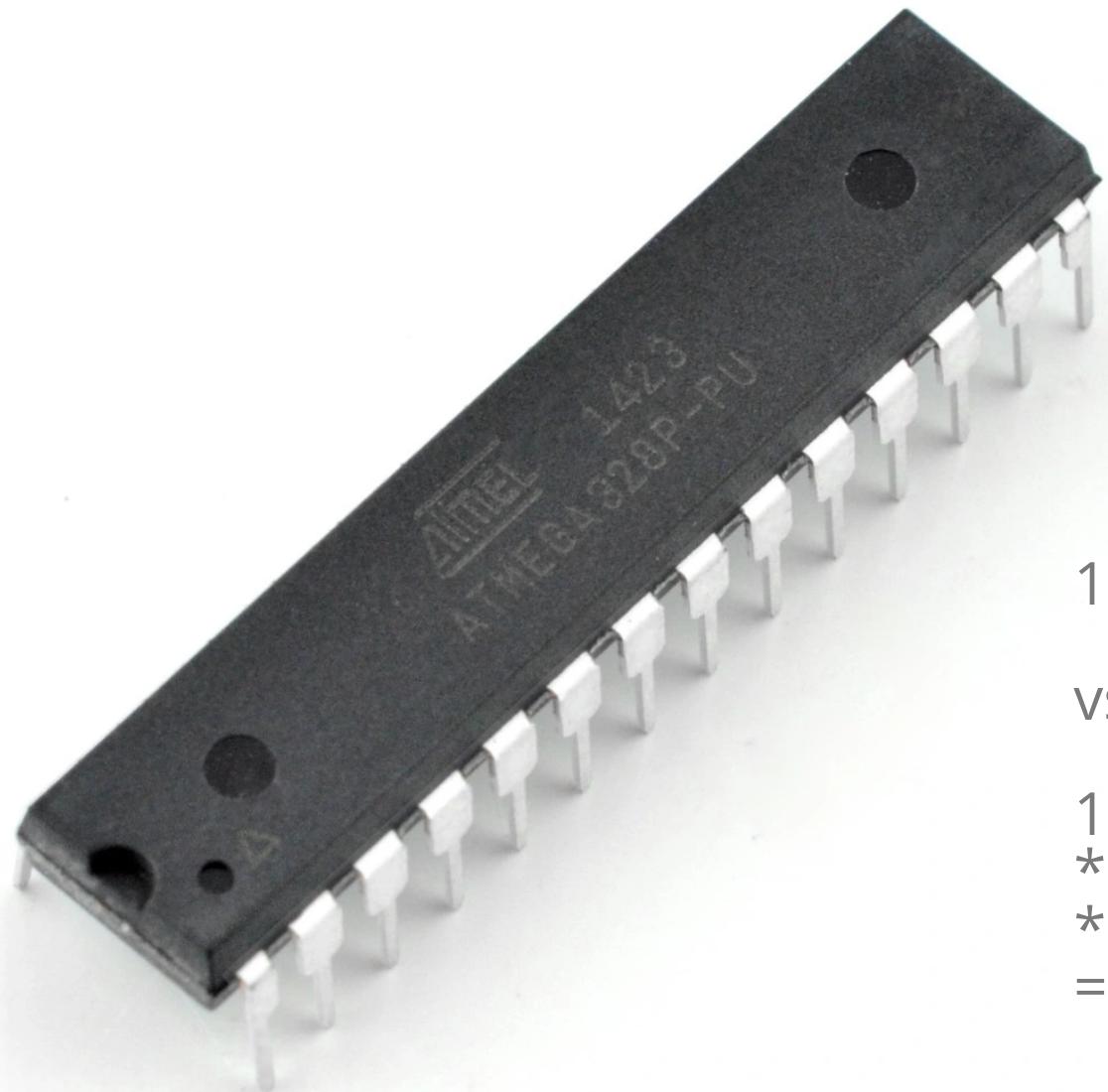








16 MHz



16 MHz

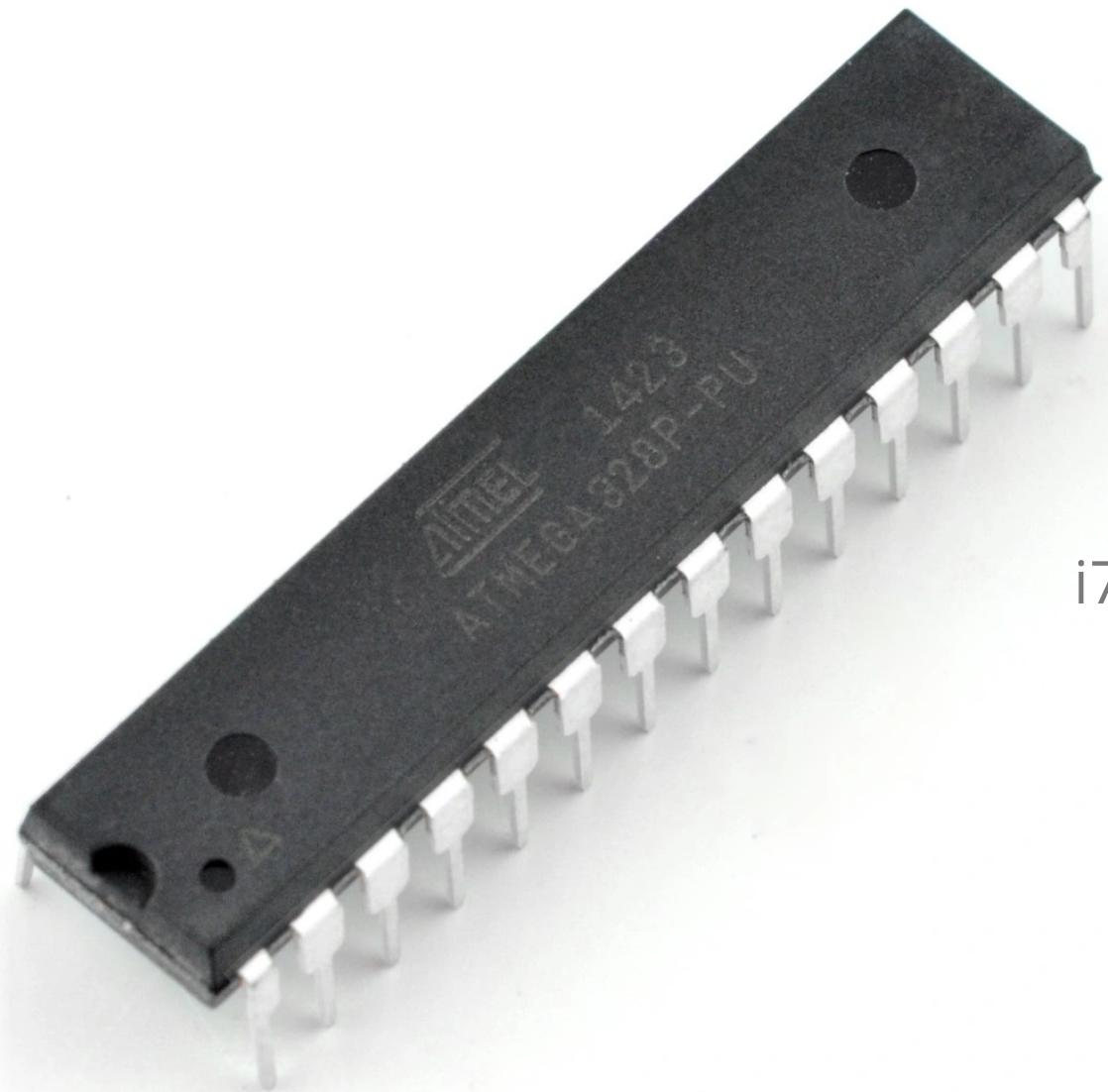
VS

12 cores

\* 2.2 GHz per core

\* 1000 GHz to MHz

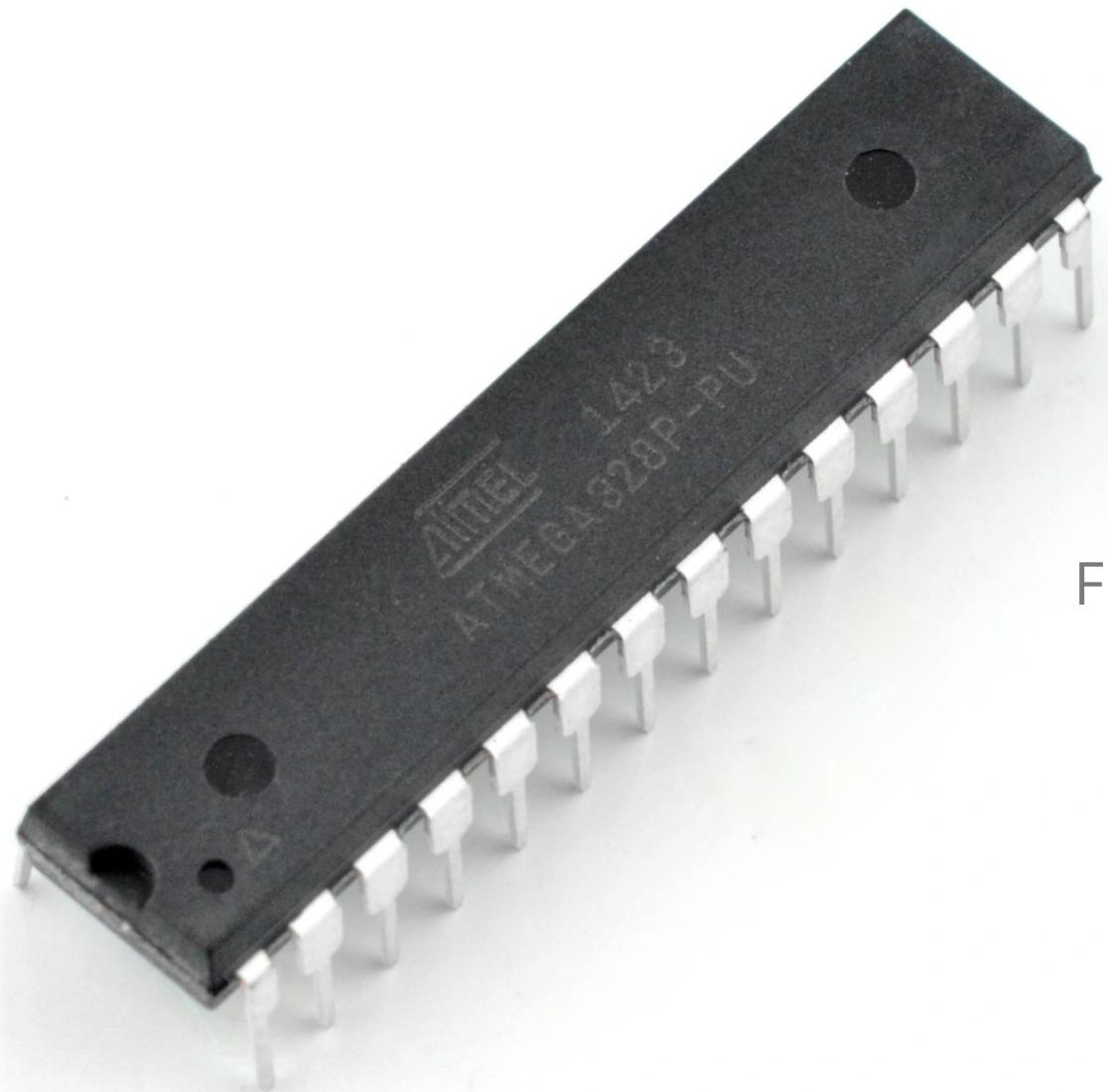
= 26 440 MHz



i7-8750H is 1650x faster!



RAM? 2 KB



Flash? 32 KB





# Demo

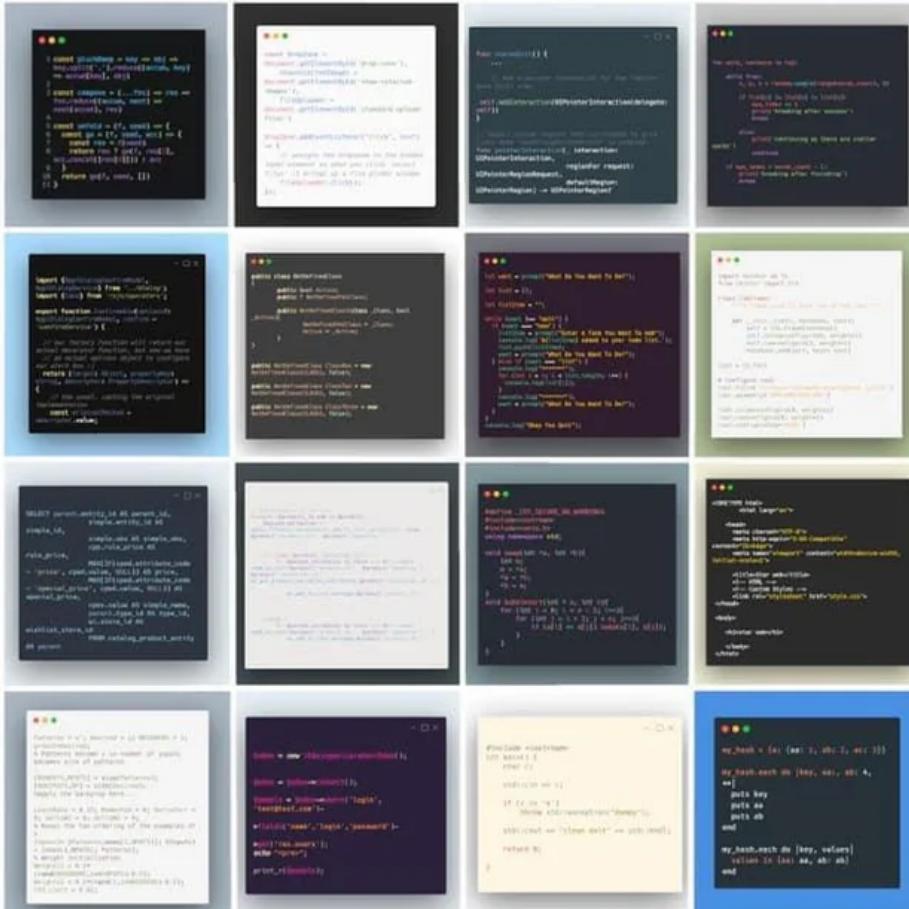
~



# Summary

Where do we go from here?

Select all squares with  
**programs that halt**  
If there are none, click skip



SKIP