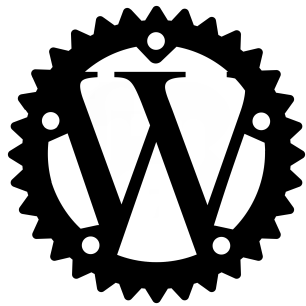




Microdosing Rust

Why & How to Get Started with AVR?



Patryk Wychowaniec

About me



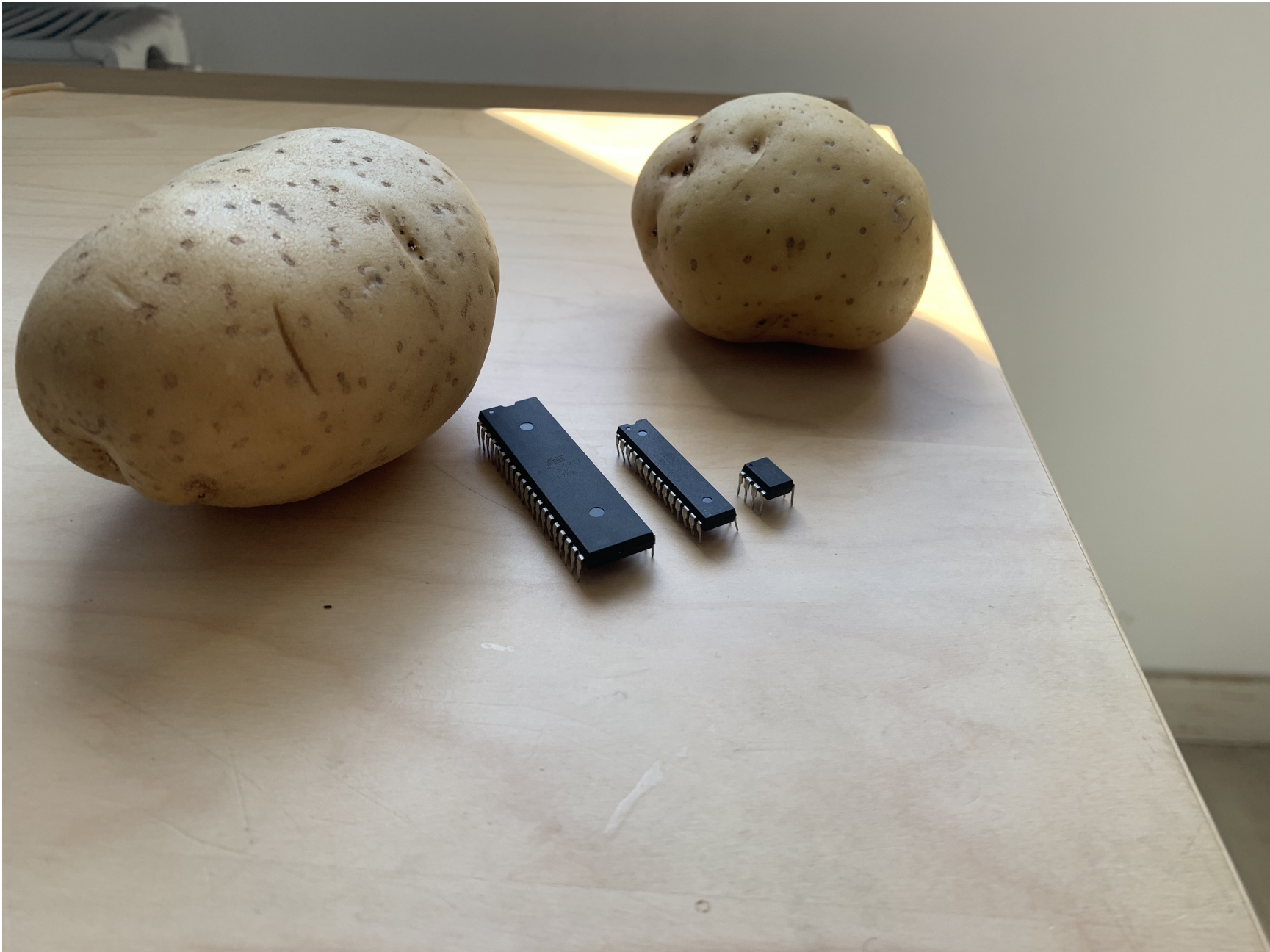
- Coding for living for a few years now,
- Rust & Nix apostle,
- Currently working in travel industry, writing Rust for **ANIXE** by day,
- ... doing open source by night.
- pwy.io

About us

- What,
- Why & When,
- How?



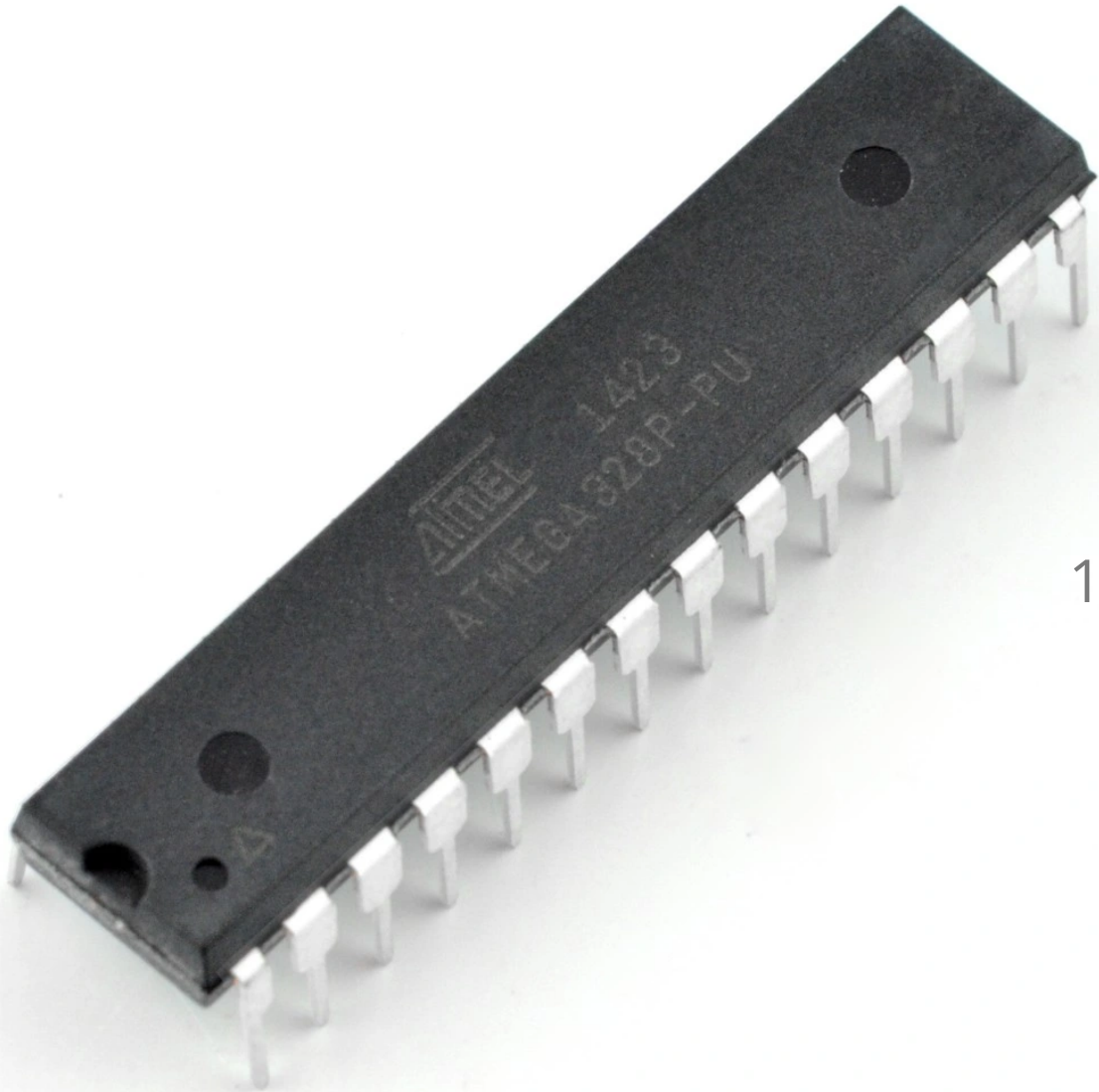




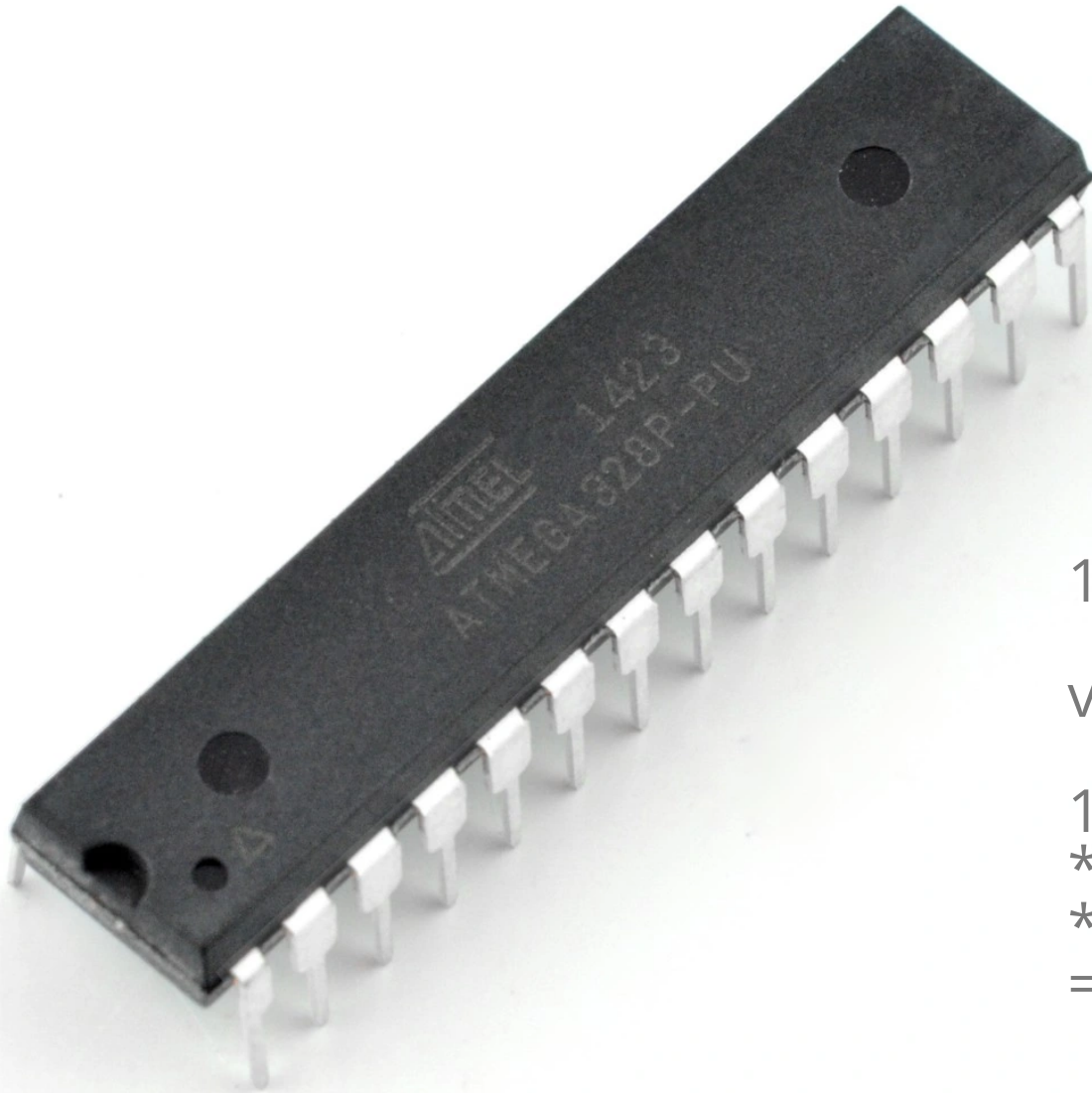


← ATmega328P





16 MHz



16 MHz

vs

12 cores

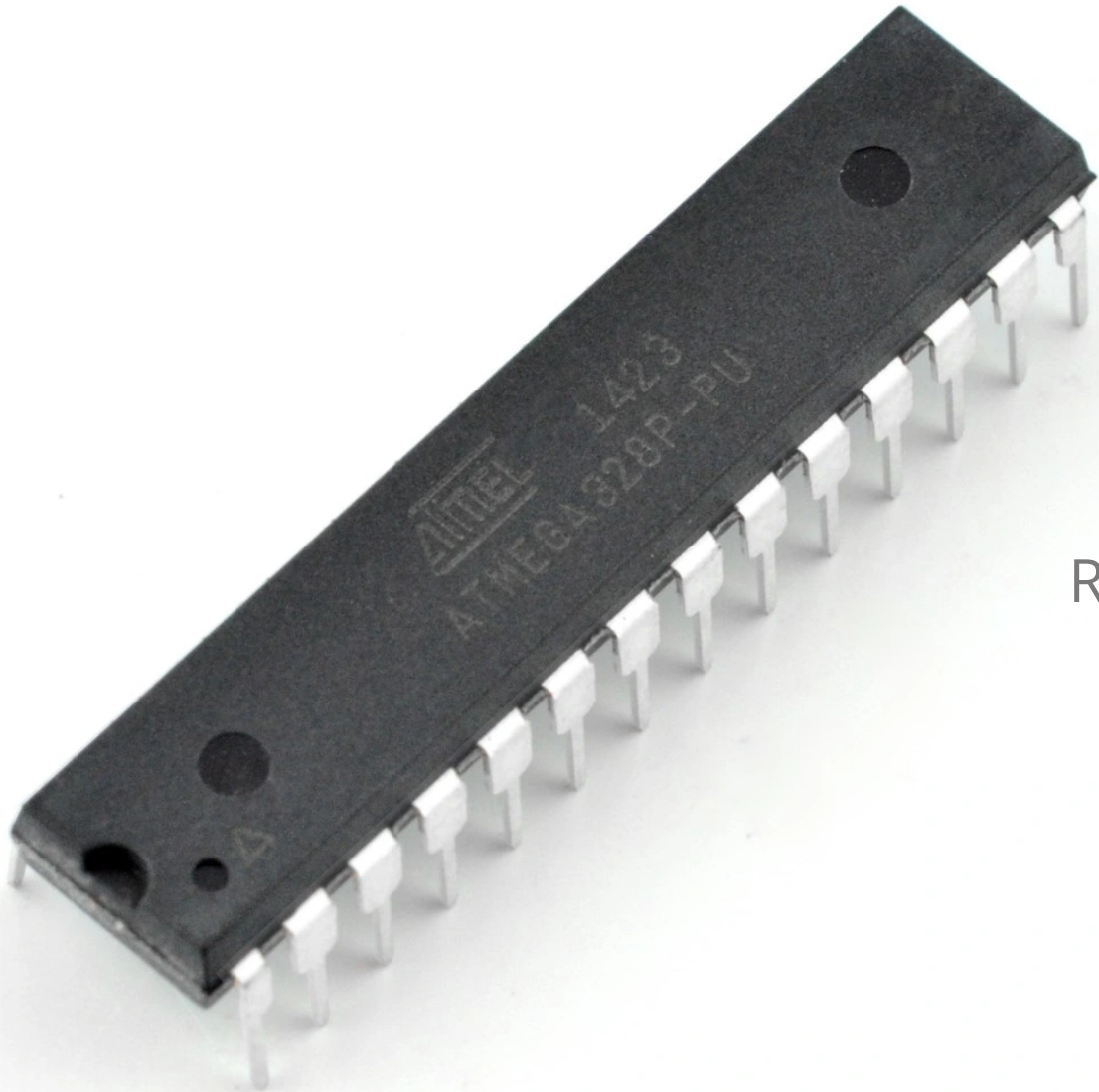
* 2.2 GHz per core

* 1000 GHz to MHz

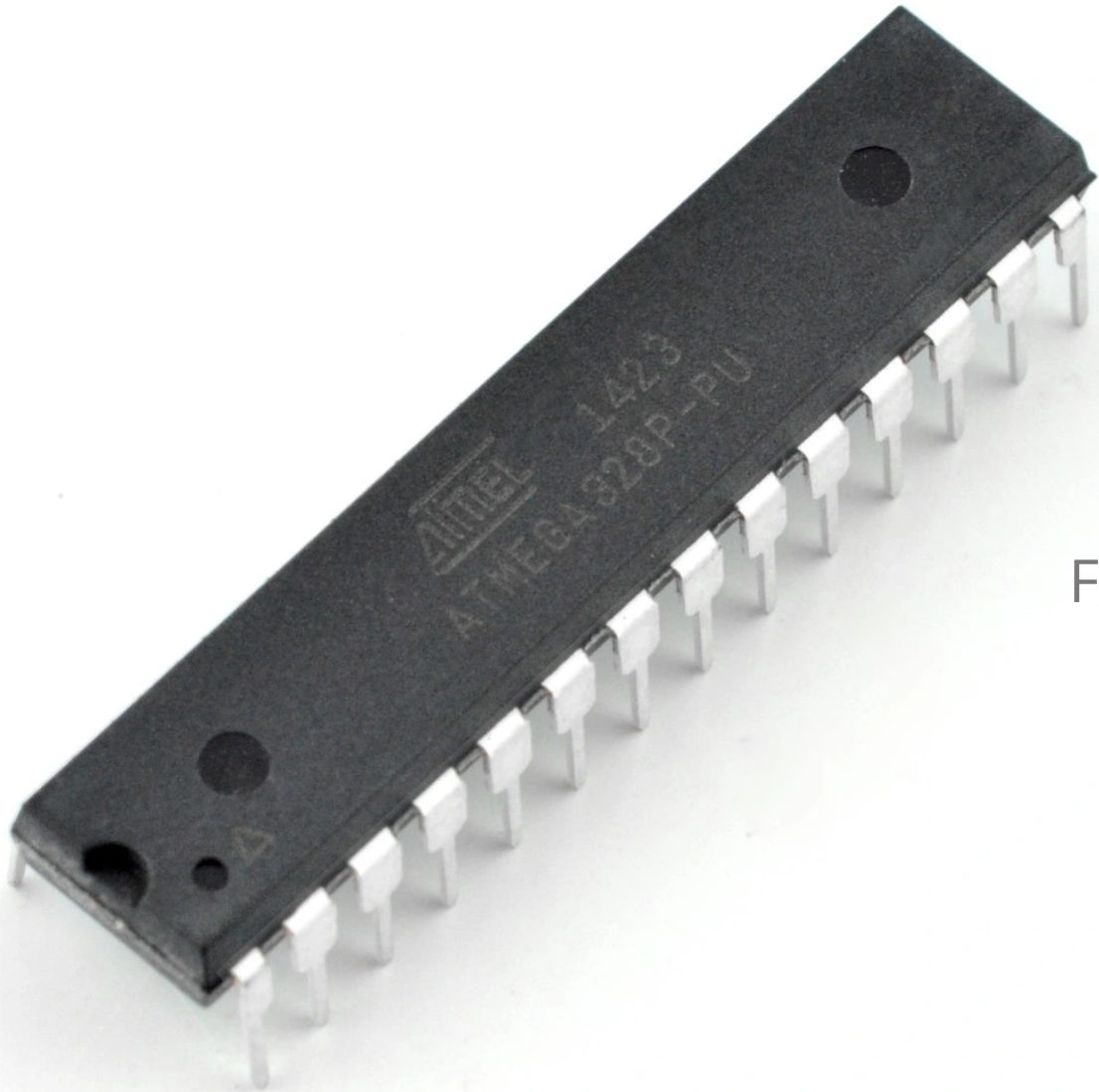
= 26 440 MHz



i7-8750H is 1650x faster!



RAM? 2 KB



Flash? 32 KB





ATMEL
ATMEGA1423
ATMEGA1423P-PU



Demo

~



Summary

Where do we go from here?

