

Day Zero

Welcome to CSCI-004

Introduction to programming

who am I?

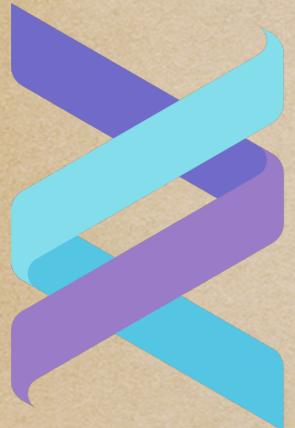
- ◆ Name: Evan Drake
- ◆ Masters Degree CS
- ◆ Compilers / AI



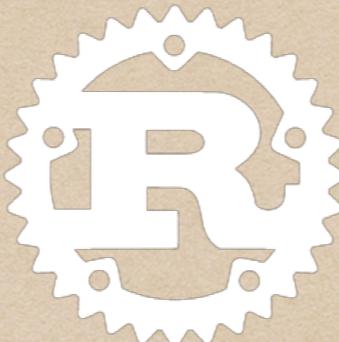
Outside of School



liatrio



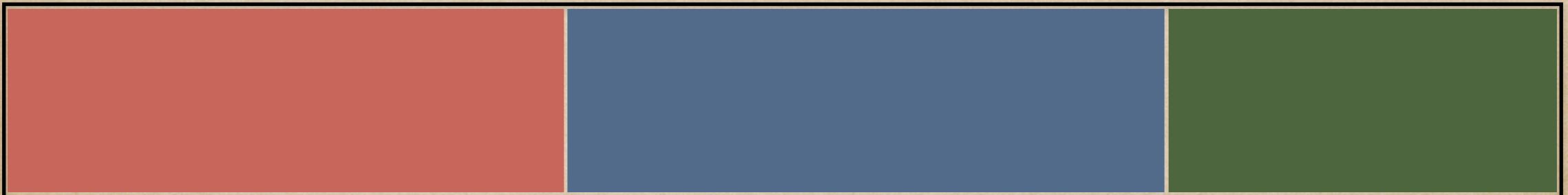
Helix



Rust
Foundation

arXiv

Teaching Style



Math

Theory

Programming

What does this mean for you?

- ◆ Why > How
- ◆ Explain yourself
- ◆ English >> Code

Planned

- ◆ Weekly Homework
- ◆ Possible Tests
- ◆ Quizzes TBD (probably 4)

Extra Credit?

- ◆ Adhoc

Semester Agenda

- ◆ Computer science (holistically)

Computer science

- ◆ The study of computational theory
- ◆ Type theory -> complexity theory -> ...

Programming

- ◆ Using language to give a machine instructions
- ◆ C++

“We should continually be striving to transform
every art into a science: in the process, we
advance the art.”

-Donald Knuth

Notes?

- ◆ How does one, note



Official methods

- ◆ Cornel style
- ◆ Mind mapping
- ◆ My notes

Cornell notes

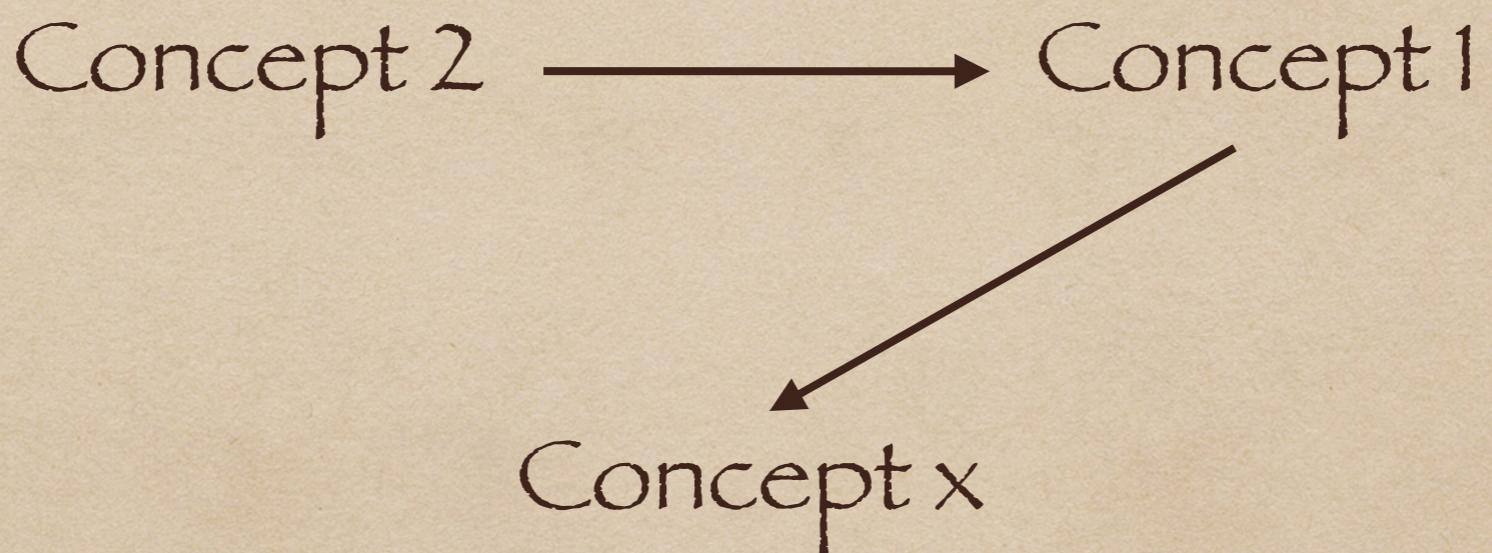
Answers

A duck

Questions

what quacks'

Mind mapping



My Method

- ◆ Write down what's on slides (minimal thts on slide)
- ◆ Copious notes on auditory
- ◆ Review later and chisel down

Remember!!!!

- ◆ Yours notes need to be readable to you, NO ONE ELSE!!!

“I am the wisest man alive, for I know one thing,
and that is that I know nothing.”

—Socrates (via Plato’s the republic)