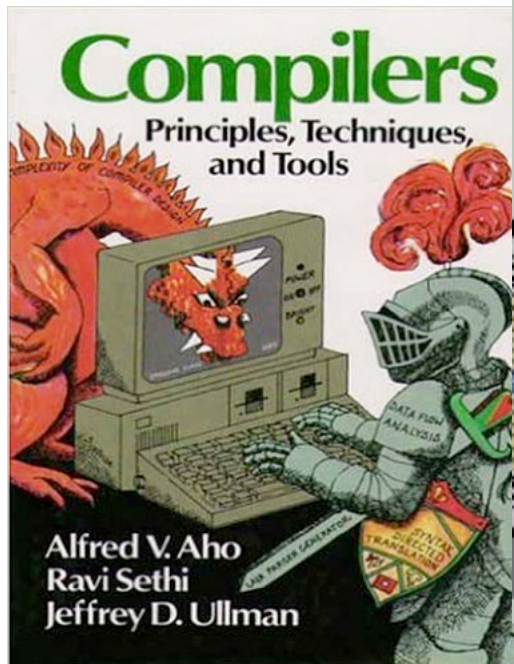# Class 1

Welcome
to
Compiler Construction

I need nametags...

Table tent name tags
Pic with table tent tags

Let's Build a
Compiler Wizard Community

Ice breaker introductions:

Meet 3 people you don't already know.
Write something you have in common with them
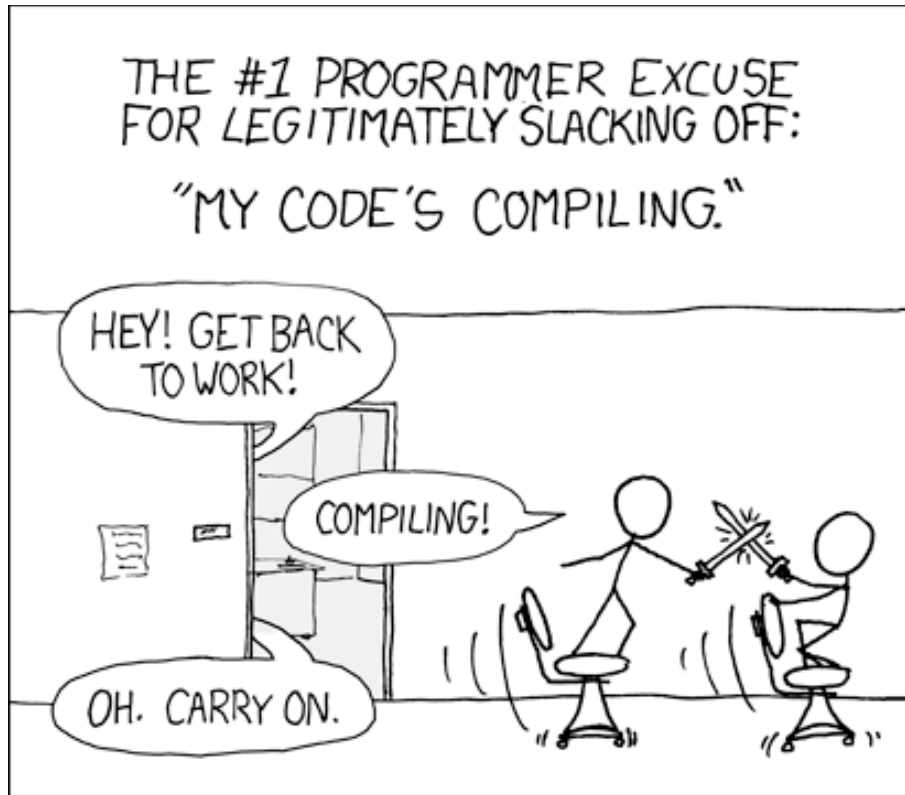not in common with anyone else.
AND background info:
name, year in school, prior location.

Restrictions: No CS, No duplicate questions. No UD.
No visible characteristics used.

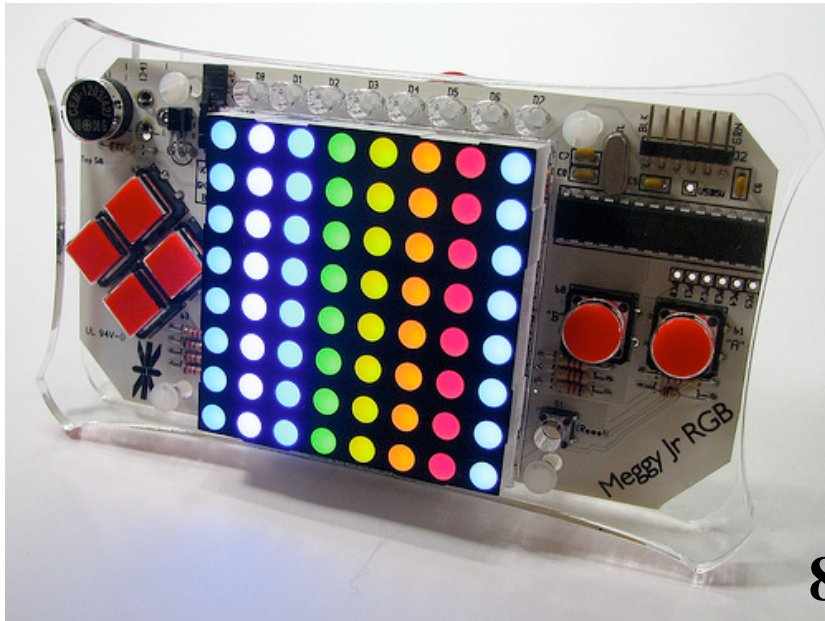Report Out.

What are we going to do this semester?

Theory + Practice
Of Compilers

Why should you care?

You tell me.

Your Challenge: Create a compiler to enable Java programming of the Meggy Jr. Pixel Game Device

8×8 RGB LED matrix display

Driven by an ATmega168 microcontroller

Write your own games or control it through the [Arduino](#) development environment.

Let's find out where we are starting.

Activity:
Break into teams of 5 people
Your team's task:
  1. Develop a concept map:
        Concepts as stickies
        Edges as relationships between concepts
        Edge labels represent the relationship
of your team's knowledge of compilers
  2. Sign your concept map
  3. Take a picture of your team with your concept map.
  4. Upload picture to sakai

Syllabus & Schedule