Road map

- What’s it all about?
- Topics
- Policies & grades
- Academic honesty
- Help & advice
What CS 211 is all about (1/2)

From the course abstract:
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- **CS 211 teaches foundational software design skills at a small-to-medium scale.**
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- Topics include…
Topics

- Language mechanisms

- Design techniques

- Engineering practices
Topics

- Language mechanisms
  - New syntax for functional programming

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- Language mechanisms
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  - Debugging: to see what’s happening in memory
  - The Unix shell: a compositional user interface
### Grade composition

<table>
<thead>
<tr>
<th>what</th>
<th>%</th>
<th>when</th>
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</tr>
</thead>
<tbody>
<tr>
<td>programming homeworks</td>
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* Divided equally.
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- Some will be done on your own
- Most will be pair-programmed with a *registered* partner
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- Don’t be late
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- You’ll need to do a self evaluation for each
Homework policies

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- Most will be pair-programmed with a *registered* partner
- Don’t be late
- You’ll need to do a self evaluation for each
- No cheating…
Academic honesty

In CS 211, we take cheating very seriously.
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- Cheating is when you:
  - Share (give or receive) homework code with anyone who is neither course staff nor your official, registered partner
  - Obtain code from an outside resource, such as Stack Overflow

- Please don't do these things, because:
  - If you don't write code, you won't learn; try to embrace the struggle!
  - All cheating will be reported to the relevant dean for investigation

- If unsure about your particular situation, ask the instructor or other course staff
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Getting help

- **Synch.** Your course staff has office hours:
  Instructor:  Jesse Tov (TuTh 4–6 PM CDT)

  Grad TA:  Mohammad Kavousi


  The office hours schedule is a Google Calendar embedded on the course web page:
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- If you find the course difficult, that’s because it is difficult.
- Be kind to each other.
I try not to make fun of people for admitting they don't know things.

Because for each thing "everyone knows" by the time they're adults, every day there are, on average, 10,000 people in the US hearing about it for the first time.

Fraction who have heard of it at birth = 0%

Fraction who have heard of it by 30 ≈ 100%

US birth rate ≈ 4,000,000/year

Number hearing about it for the first time ≈ 10,000/day

If I make fun of people, I train them not to tell me when they have those moments. And I miss out on the fun.

"Diet Coke and Mentos thing"? What's that?

Oh man! Come on, we're going to the grocery store.

Why?

You're one of today's lucky 10,000.
Relative homework difficulties

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