Welcome to Computer Science 211

Road map

What’s it all about?

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Course Topics

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Course Topics

Policies & grades

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Academic honesty

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Help & advice

Up next

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What CS 211 is all about (1/2)

From the course abstract:

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- Topics include...

Up next

Topics

- Language mechanisms
- Design techniques
- Engineering practices

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  - New syntax for functional programming
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  - The Unix shell: a compositional user interface

Up next

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Course Topics

Policies & grades

Academic honesty

Help & advice

Grade composition

what	**%**	**when**	**#**
programming homeworks	65.0%	Tuesdays	6
lab quizzes	5.0%	Sundays*	8
final project prose	7.5%	Thursdays	1
final project code	22.5%	Tu, Mar 9	1

* Except Lab1, which is due this Thursday (Jan 14)!

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- No cheating…

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- Help & advice

Levels of collaboration

We define three levels of collaboration*:

1. **Partner Collaboration**
    - Your code and the other student's code are identical because you share it and work on it together
    - Only for registered partners on specified homeworks

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3. **Arms-length Collaboration**
   - You discuss problems and solutions at a high level
   - MAY NOT read, write, look at, record, or transcribe code in question
   - MAY NOT have the code up on screen during collaboration
   - MUST submit a file named `COLLABORATION.txt` that lists your arms-length collaborators

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- *For the official policy, please see the Collaboration and Academic Integrity section of the syllabus*

Up next

Getting help

- **Synch.** Your course staff has online office hours:

Instructors:	Jesse Tov	(M/W, 10–11:30 AM CT)
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- **Asynch.** Ask questions on Campuswire:

  `https://campuswire.com/c/G0D1CAAD8`

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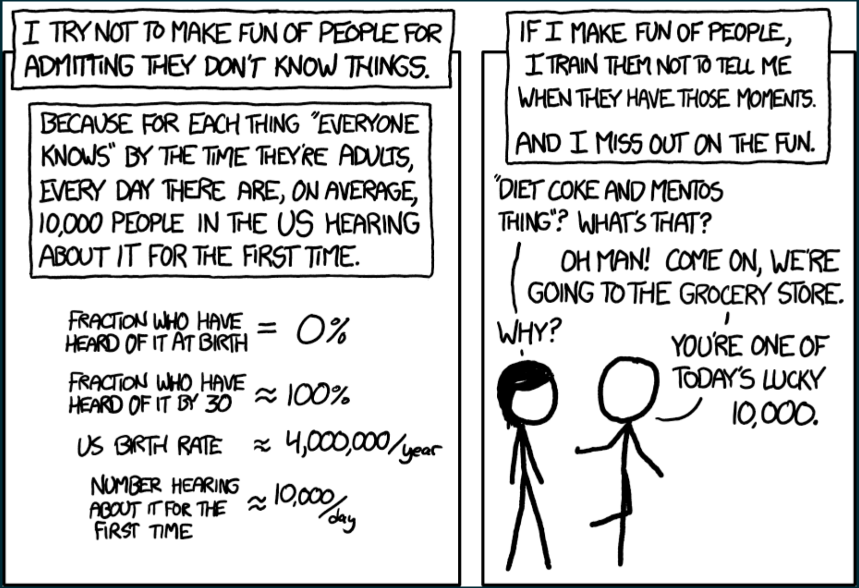
- Be kind to each other.


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

HW	Difficulty
1	3

(On a scale from 1 to 10)

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HW	Difficulty
1	3
2	5

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HW	Difficulty
1	3
2	5
3	7

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HW	Difficulty
1	3
2	5
3	7
4	11

(On a scale from 1 to 10)

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HW	Difficulty
1	3
2	5
3	7
4	11
5	6

(On a scale from 1 to 10)

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6	8

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HW	Difficulty
1	3
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FP	10ish*

(On a scale from 1 to 10)

* But really it's up to you