

That's a wrap, CSCE 210

Prof Bill, Apr 2020

What a long, strange trip it's been
- Truckin, Grateful Dead



Remember PK 01

PK is:

PechaKucha (Japanese: ペチャクチャ, IPA: [pet̚ɕa kɯt̚ɕa], chit-chat) is a presentation style in which 20 slides are shown for 20 seconds each (6 minutes and 40 seconds in total). The format, which keeps presentations concise and fast-paced, powers multiple-speaker events called PechaKucha Nights (PKNs).

- en.wikipedia.org/wiki/PechaKucha

Ah, memories:

- Mon Jan 6 (gasp!)
- Should have been PK 00 (grrr)
- Theme: GNB = Great Nerd Books
- The course, philosophy, extras, etc





Philosophy #1 - Prepare

Come to lecture prepared for action

So - how'd we do?

Pretty good!

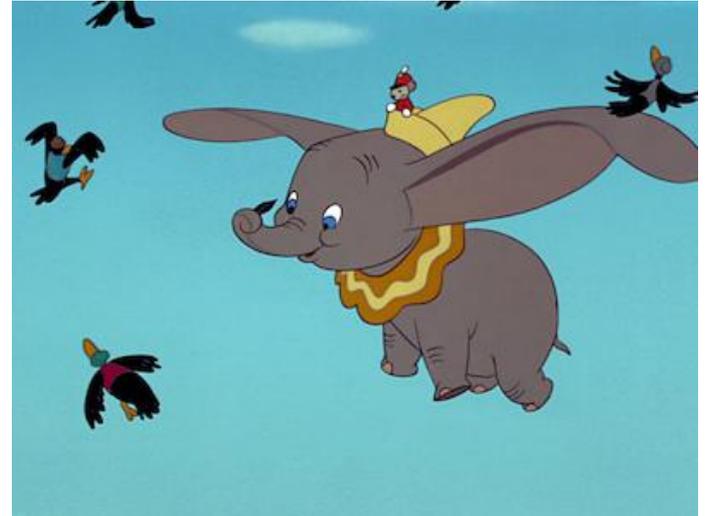
A little slacking in virus times (shrug)

Independent learning. Cha!



Dumbo says "Less lecture"

More you + Less me = Win-win



Philosophy #2 - I am available

We are inextricably linked. (for 16 weeks?)
When you fail; I fail. When you succeed; I succeed.
And vice versa. So, if you need help...

I. AM. AVAILABLE!

Project: Private tutor

+ We got good results...and extra!

- I wish had more business, especially with programs



Philosophy #3 - Own it!

Own your classes, especially in your major (CS)

Good start

But keep improving

Own your education, nerd skills

You are competing...right...now!

“You only have to be right once.”

- M Cuban on being an entrepreneur



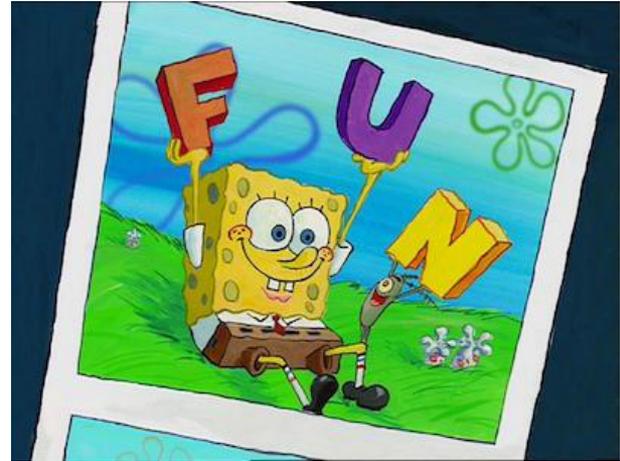
twitter.com/elonmusk/status/1067173497909141504

Fire, Uranium, No survivors

Pretty good: PK, Olympics210, fun programs, constant Prof Bill cajoling

Zoom-lectures a little tougher
More lecturing = less fun (told you, yawn)

Philosophy #4: Fire, Uranium, No survivors





This summer

Quiz: What are your plans this summer?

This summer, cont

Answer #1: All set. No problemo.

Great. Have fun!

Answer #2: Virus deal screws things up

Take charge with some Nerd-goals!

Video games, social media are a cookie

Spend just a couple hours a day on some nerd fun. Some ideas...

Summer ideas

Improve your **Python** skills (nuts to Java)

- ❖ online class
- ❖ tutorial
- ❖ small project



Improve your **Github** page

- ❑ Show off your classwork; maybe one repo for each class?
- ❑ Shop around at the Github student pack, education.github.com/pack
- ❑ Do a Github free web page, pages.github.com



Summer ideas, cont

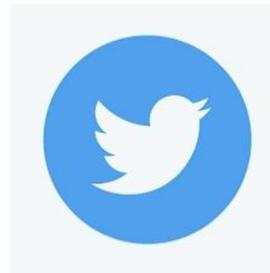
Learn Javascript

- ❖ #1 programming lang, web-centric
- ❖ online class, tutorial
- ❖ HTML, CSS, the DOM
- ❖ Node.js



Write your own Twitter. (what?!? no way, yes way)

- ❑ Learn Ruby on Rails, rubyonrails.org
- ❑ Fantastic tutorial, www.railstutorial.org
- ❑ GoRails tutorials, gorails.com (free!)
- ❑ Mad skills: Ruby, Rails, Javascript, HTML, CSS, Bootstrap. git, Github, Heroku, etc





210 - Improve it

Some 210 ideas

Better textbook?

- Sedgewick is a good start, but Morin is almost a zero
- In real trouble without animation site

Is Java a good choice?

- More Python, other (Go, Scala, etc)
- C++ which leads to 306 (U of I)

Make it harder? Class for majors only?

3 teachers this term, 3 very diff courses, is this ok?





210 - Some positivity!

Coding...

- No Java exp...pretty strong now
- Fun/weird programs
- No templates, you design your program: classes, UI, creative element
- VS code
- Java FX
- git, Github



And...

- ❑ Independent learning, internets
- ❑ Interactive class, less lecture, no Powerpoint (almost), free cajoling
- ❑ Learn by doing: examples, animation, homework, coding
- ❑ Website (but no Blackboard)
- ❑ PK presents
- ❑ Olympics210 fun

The advice slide

My two cents

- ★ Independent learning
- ★ Extra
- ★ Positivity



Idea: Think small

- You and another guy and an idea
- Build something
- Startup (most famous Noctrl CSC grad)
- 1871 in Chicago, 1871.com
- Interview at small companies
- No geographic limits

Theme: Art shots

1. Snow robin
2. Stay home (not)
3. Giant snow ants
4. I heart the Jew-el
5. Lisle walkies

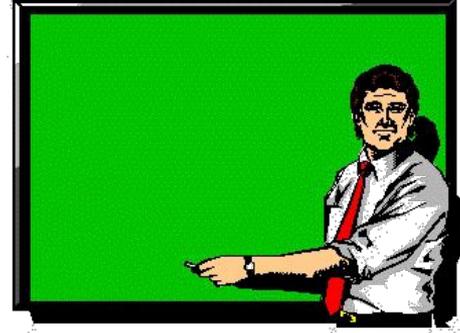




Thanks

Great class.

thanks...yow, bill



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