Discussion on Improving CS Undergraduate Education

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http://joshuastough.com/UNC50th/
Topics

- Increasing diversity
- Making intro accessible and complete
- Computency – computational literacy
- Teaching communication
Increasing Diversity

- Emphasizing creative solutions, practical applications
- Accessibility
- Recruitment, encouragement
Accessibility

- Hybrid lecture/lab
- Peer Tutoring, group work
Computency

- All about motivation?
- Active Learning
- Peer Tutoring
Technical Communication

• Practice
Teach Python!

I learned it last night! Everything is so simple!
Hello world is just print "Hello, world!"

I dunno... dynamic typing? whitespace?
Come join us! Programming is fun again!
It's a whole new world up here!
But how are you flying?

I just typed import antigravity
That's it?
...
I also sampled everything in the medicine cabinet for comparison.
But I think this is the python.