6.006 Recitation

Build 2008.2

Outline

- Introductions

- Document Distance -- What It Is

- Python Code

Your Friendly TA

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Why Algorithms?

- Pwn interviews

- Keep your brain in shape

- Build better systems

- Save the world

Word from our Sponsors

- Do not copy someone else's code

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Document Distance

- Big Intimidating Mathy Metric
- Comes down to
  - For each word W in both docs
    - Q = number of occurrences in doc 1
    - R = number of occurrences in doc 2
    - Sum up Q * R

Daily Python: Lists

- fruits = ['cat', 'window', 'defenestration']

- fruits[1]

- fruits[1] = 'wall'

- fruits + ['lawsuit']

- fruits.append('lawsuit')

- fruits.extend(['lawsuit'])

v. Next

- Dictionaries: description, API, examples

- else: after for

- if __name__ == "main"

- Slide on profiling

- 1024x768, since our projector can take it