

A Tale of Two Pythons

PyCaribbean

Feb. 2019

- Now: Jr. Developer, Pythonista/Djangonaut
- Then: Accountant & uni instructor w/ an MBA

Who Else Am I?

- DjangoCon US Organizer & DevRel
- DEFNA North American Ambassador
- @DEFNADO for more info

Begin at the End

Wanted:
More Help

Needed: More Help

PEP 13

Python Language Governance

More Help Needed: Because Burnout is real

Who's willing to help?

Found:

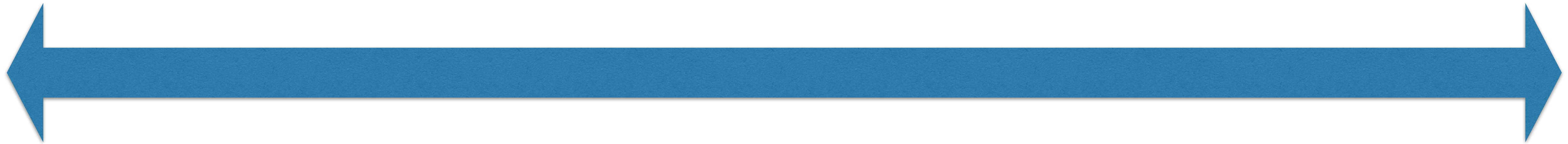
More (potential) Help

Python's Popularity: TIOBE Language of the Year 2007, 2010, 2018

Two Styles of Writing Code

Programming

Software Engineering



Two Ends of a Coding Continuum

Programming

- Individuals
- Author
- With supervision
- Code output
- Utility

Software Engineering

- Teams
- Others
- In isolation
- Code itself
- Profession

Interjection(!): “Real” coders

- If your code runs & does what you want it to do, you’re a “real” coder
- Choose your style
- Most people move along the continuum

Útiles de Ingeniería de Software

- Sistema de Control de Versiones
- Documentación
- Pruebas (automatizadas) de Software
- Gestión de la Dependencia
- Despliegue de Software
- Entorno de Desarrollo de Software

El Gran Problema

Our community culture is biased
towards “software engineering”.

Why Does This Matter?

- A bias *toward* “Software Engineering” often manifests as a bias *against* “Programming”
- Tremendous growth in Python from Data Science and other problem areas

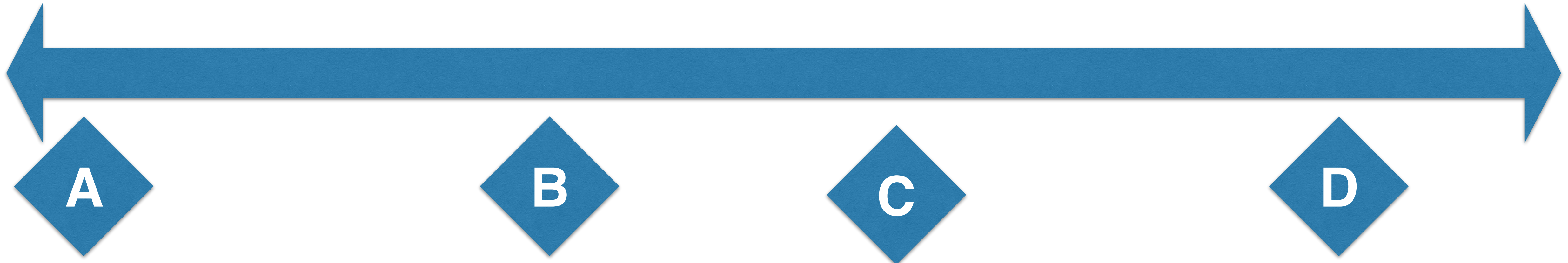
Required vs. Helpful

- Sistema de Control de Versiones
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Kojo's Personal Code Journey

Programming

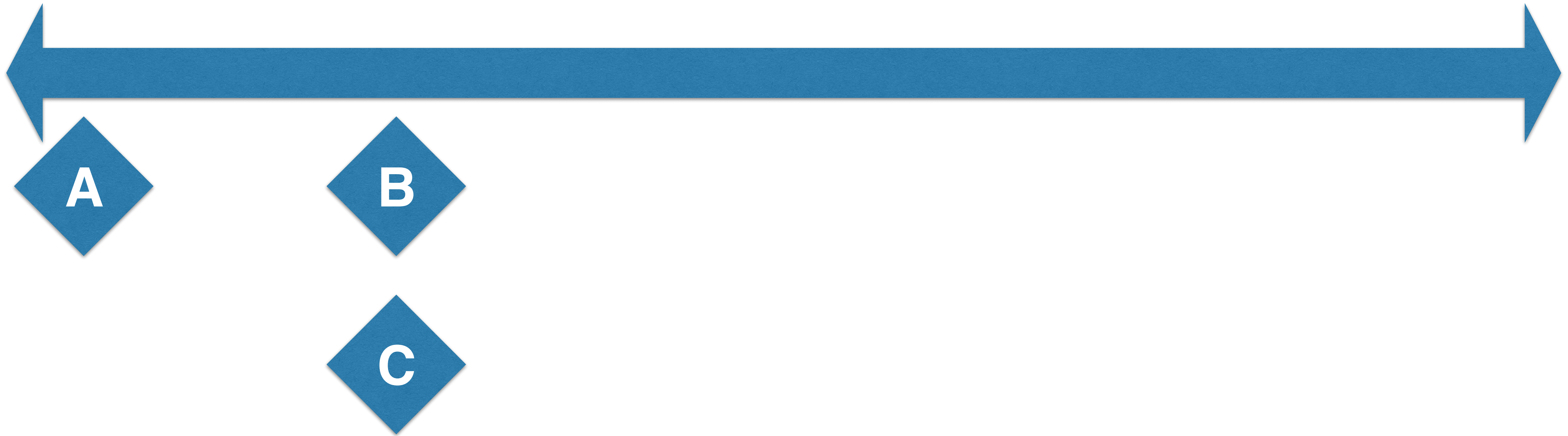
Software Engineering



Data-Heavy Professional

Programming

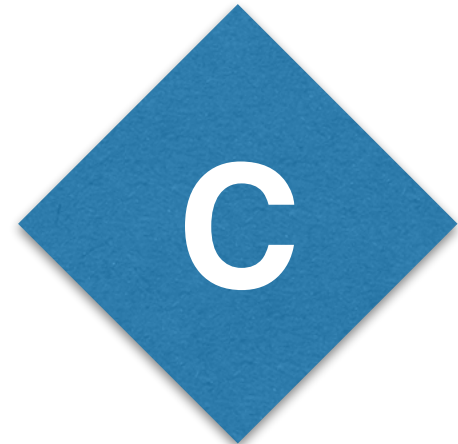
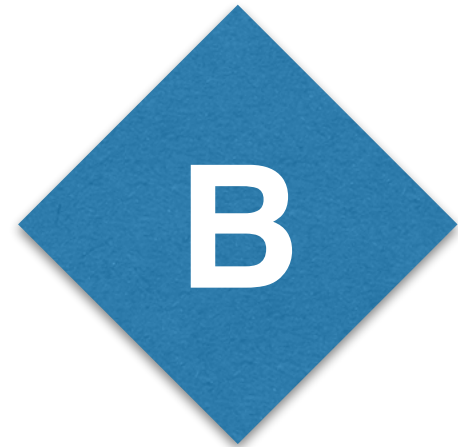
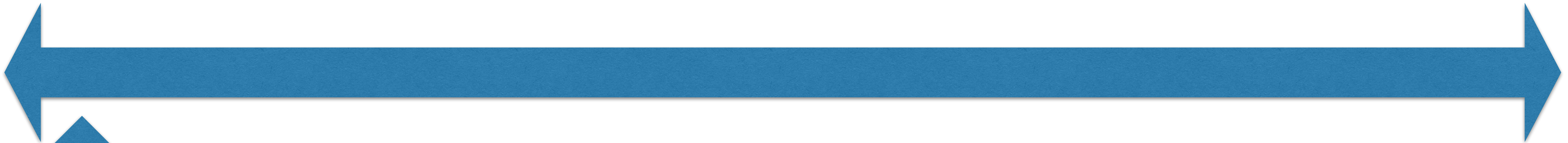
Software Engineering



“I Love To Code!”

Programming

Software Engineering



Common Denominator

- All three consistently use Python as a solution
- All three are potential contributors to the Python ecosystem
- Unless we push Person 2 & 3 away

Call To Action

- **Recognize:** different styles of coding fit different problem sets
- **Recognize:** Everyone doesn't want to become a software engineer
- Python Software Engineers: Know Your Audience

FHC

- Yes, everyone COULD benefit from *{insert name of software engineering tool here}*.
- “Do we want these people in our community if they’re not willing to learn ‘hard’ things?”

Summary/Conclusion

- Python is a FLOSS project: volunteer-run
- Let Us Welcome Our New Members
- New Members! New Contributors?

Questions/Comments?

- @Transition on Twitter
- kojoidrissa.com
- github.com/kojoidrissa/pycaribbean_2019