J: A modern math-oriented APL

29th of January 2022

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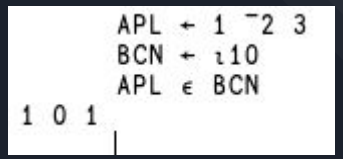


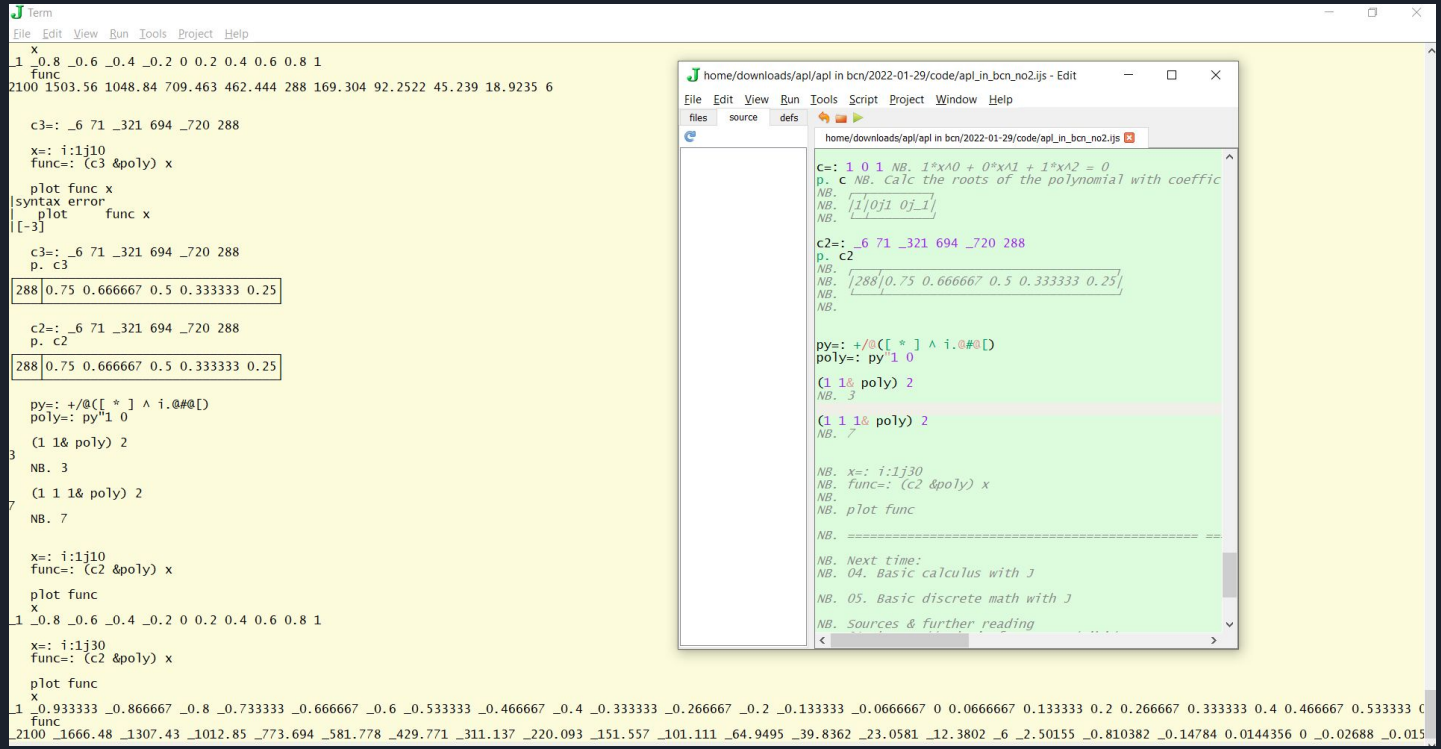
This talk

1. History
2. Live coding
3. Questions ???
4. References
5. Thanks

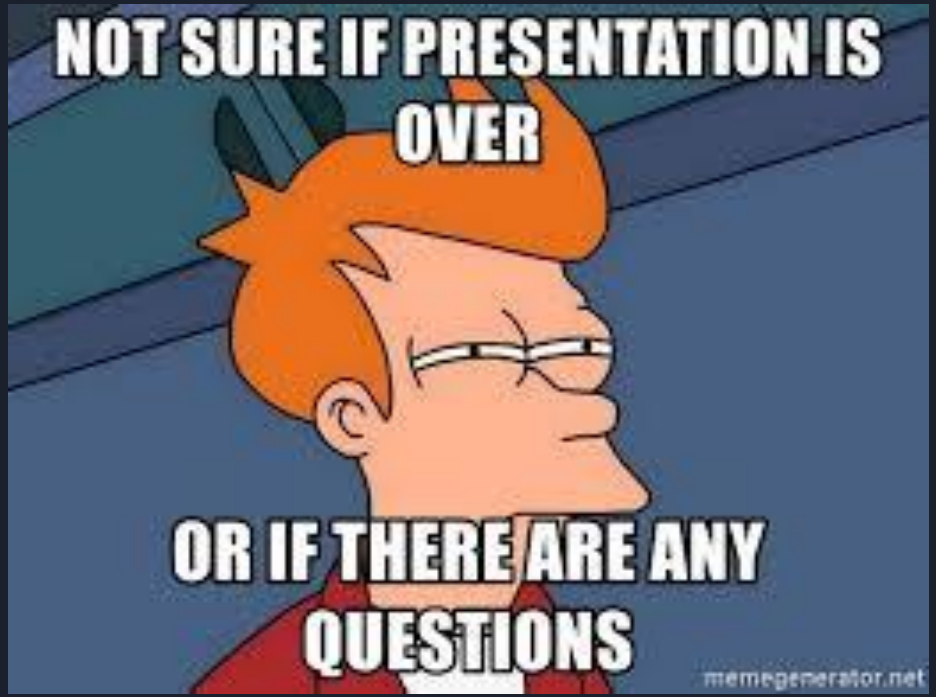
1. History

- 1990
- Arthur Whitney
  http://www.jsoftware.com/jwiki/Essays/Incunabulum
- Expanded Incunabulum:
  https://gist.github.com/mlliarm/a59bb723552e4a1ab646fd321cbc58cb
- Roger & Ken
- Eric
- JSoftware team & Community:
  https://github.com/jsoftware/jsource

2. Live coding



Questions ???


NOT SURE IF PRESENTATION IS OVER
OR IF THERE ARE ANY QUESTIONS
memegenerator.net


WHEN YOU FINISH YOUR PRESENTATION
AND NOBODY HAS QUESTIONS


QUESTIONS
QUESTIONS EVERYWHERE

4. References

- Devon McCormick's, Minimal Beginner J
- https://code.jsoftware.com/wiki/Studio/Gallery
- https://code.jsoftware.com/wiki/Studio/Viewmat
- https://code.jsoftware.com/wiki/Plot
- https://code.jsoftware.com/wiki/Plot/Examples
- https://code.jsoftware.com/wiki/Plot/Contrib
- https://code.jsoftware.com/wiki/Books#Exploring_Math
- JPrimer, by Eric: https://www.jsoftware.com/help/primer/contents.htm
- An Implementation of J, by Roger: https://www.jsoftware.com/ioj/ioj.htm
- New vocabulary: https://code.jsoftware.com/wiki/NuVoc

5. Thanks

- All the very friendly and welcoming APLjk community.
- Bob
- Devon
- You for joining.