What? …Another Book on APL?

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Why?

A need exists…

- For a gentle introductory orderly textual approach

- Available for self-study

- Not intended to be an in-depth presentation

Audience

- **Young beginners, first time programmers**
  Age 13+

- **Domain Experts**

- **Active Teachers**

- **Originated before COVID**

- **Via 2 one-week classes on Problem Solving and APL**

- **Taught Junior and Senior High School students**

General Approach

- **Tell them what you are going to tell them,**

- **Tell them,**

- **Tell them what you told them.**

Organization

Eleven Modules

- Each may take 2–3 sessions

Consisting of

- Prose
- Illustrations
- Exercises
- An ending summary

Module Titles

- **Basics (vectors)**
- **Programming (Dfns)**
- **Scalar Functions**
- **Matrices**
- **Array Selection**
- **Array Inquiry**
- **Arrays Revisited (nesting)**
- **Mathematical Facilities**
- **Operators**
- **A Return to Programming**

Exercises

- **Essential part of the text**

- **Currently 108 numbered sets**

- **The pattern for each:**
  - **"finger" (enter expressions)**
  - **Create expressions**
  - **Create Dfns**

Reading

- **Shirley**

- **Twenty Examples**

  — **As Problems**

  — **With Solutions**

Thank you.

Questions?

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