This is Not …

- <u>Not</u> Visual Programming

  - diagram *objects* instead of *pixels*

  - box, ellipse, line, text

- <u>Not</u> a replacement for textual programming

  - Augments textual programming

  - Text is a subset of DaS (for example, see SVG)

  - Hybrid: Diagrams + Text

How?

- All boxes on a diagram are concurrent

- Use backtracking (PROLOG, Datalog, miniKanren, core.logic, etc.) to parse

- Triples - *Relation(Subject, Object)*

- (x,y) instead of (line, offset)

- cells can overlap

  - as opposed to non-overlapping grid of text