

# DSL

- DSL is usually a programming language tuned for a specific technology
- costly to implement
  - due to syntax tools
    - use PEG
  - due to semantic tools
    - need “libraries” to perform type checking
      - use Toolbox Languages instead of libraries

# PLs (Programming Languages)

- PLs are tuned for generality
  - *generality* usually means *lowest common denominator union* - bad news
- PLs are usually tuned for human readability instead of machine readability
- costly to implement
  - (see DSL slide)