

# Toolbox Language - CL (Common Lisp)

- kitchen sink
- normalized notation (RPN)
- supports many paradigms
- no syntax
- kind of like an *assembler* for high level constructs
- dynamic scoping (good for automation, but bad for human readability)
- everything is an expression (everything has a value ; non-valued expressions are the exception not the rule (“(values)”))
- first class functions (named and anonymous)

# Toolbox Language - Python

- too much syntax (keeping track of spaces hinders transpilation)
- syntax “gets in the way” of generating code automatically
- dynamic scoping (good)