Compiler implemented in Lex and Yacc:

Compiles C source to an Abstract Syntax Tree.

Generates code as perspexes in a 4D geometrical computer.

Builtin active perspexes:

- STDIN
- STDOUT
- STDERR
- Reciprocal
- Pseudorandom Number Stack

Program:

Fibonacci Number Generator

Graphical User Interface implemented in C++:

Display, editing, and execution of programs.

Oral Presentation of Perspex Machine VIII: Axioms of Transreal Arithmetic
Vision Geometry XV, Thursday, 8.20 a.m.

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