

# Principles of Compilers

## Exercises: Yacc

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1. Translate the syntax definition rules of your programming language into a YACC input file, adding actions to do type checking in assignments, expressions, and procedure calls. Use as the lexical analyzer generated by Lex. Compile the generated code to produce your compiler, which should be able only to do syntactic checking and type checking of your programming language.

When delivering the project, you should handle the following documents:

- syntactic specification of your language (grammar rules in BNF, includent token list).
- LEX and YACC input file listing, appropriately commented.
- three examples of input programs for your compilers, and the corresponding output.