

The history of compiler development, it has recognized that some aspects of compiler design could be automated. The development of software tools to add the production of compiler.

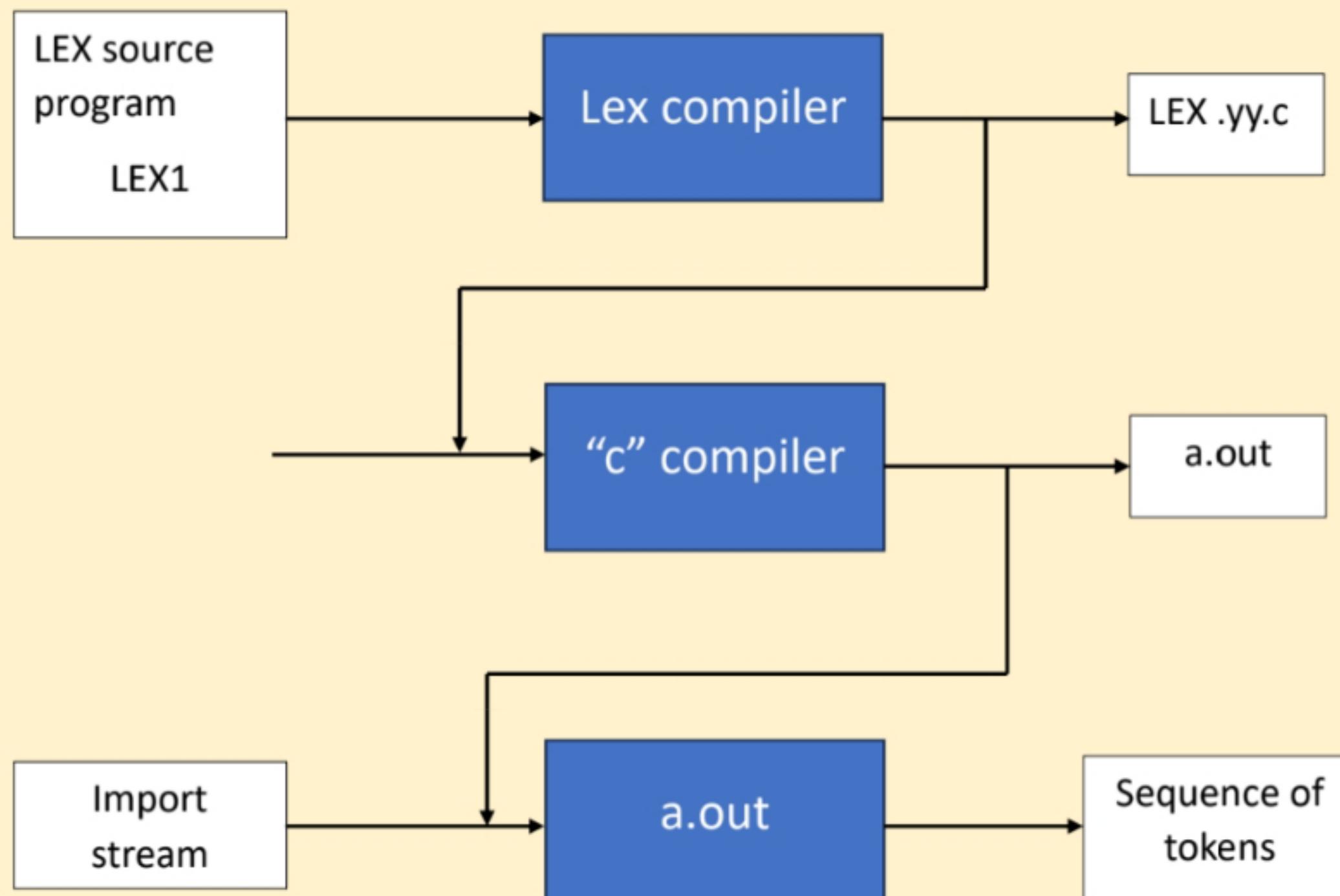
Two Best non software tools for compiler constructions are lex (a lexical analyzers generator) and yacc (a parser generator), Both of which are available under the Unix operating system.

Lex

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[LINUX OPERATING SYSTEM]

That has been widely used to specify lexical analyzer for a variety of language. We refer to tool as Lex compiler and to its input specification as Lex language. Lex is a software tool that takes as input a specification of a set of regular expression together. With action to be taken on recognizing each of these expression, the output of lex is a program that recognizes the regular expression and acts appropriately on each legal is generally used in the manner defecated.



Creating a lexical analyser with lex

First, a specification of lexical analyzer is prepared by creating a program lex 1. In the lex language, then Lex 1 is run

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