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Chess programming is dominated by the [C](#) and [C++](#) languages. The strongest engine in a non-C language is currently [Booot](#) written by [Alex Morozov](#) in [Delphi](#). [Critic](#) was also originally written in Delphi, but was rewritten in C++ after running into too many 64-bit bugs in the Delphi compiler. The next strongest non-Delphi, non-C program is [CuckooChess](#) written in [Java](#).

Classical Languages

[Compiled](#) and [interpreted](#) languages.

- [Ada](#)
- [Algol](#)
- [Assembly](#)
- [Basic](#)
- [C](#)
- [C#](#)
- [Cilk](#)
- [C++](#)
- [D](#)
- [Delphi](#)
- [Forth](#)
- [Fortran](#)
- [Go \(Programming Language\)](#)
- [Haskell](#)
- [Java](#)
- [Lisp](#)
- [Modula-2](#)
- [OCaml](#)
- [OpenCL](#)
- [Pascal](#)
- [PL/I](#)
- [Prolog](#)
- [Python](#)
- [Ruby](#)
- [Rust](#)
- [Scheme](#)
- [Simula](#)

Scripting Languages

- [Scripting languages from Wikipedia](#)
- [The pawn language](#) from [CompuPhase](#)
- [JavaScript](#)
- [Perl](#)
- [Tcl/Tk](#)

Chess Languages

- [CHE](#) ^[1]
- [Chess-Lisp](#) for [Steven Edwards'](#) program [Symbolic](#)
- [Chess Query Language](#)
- [MACH](#) ^[2]

Game Languages

- [Casanova](#)
- [Game Description Language](#)
- [Zillions Rules Language](#)

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- [Programming language features for computer chess](#) by [Fabien Letouzey](#), [CCC](#), January 27, 2011
- [How beautiful is your code?](#) by [Julien Marcel](#), [CCC](#), January 15, 2013
- [\[OT\] LOC counting tool](#) by [Martin Sedlak](#), [CCC](#), May 02, 2015 ^[7]

External Links

General

- [Programming language theory from Wikipedia](#)
- [Formal language from Wikipedia](#)
- [Chomsky hierarchy from Wikipedia](#)
- [Chomsky–Schützenberger theorem from Wikipedia](#)
- [Wikipedia: List of programming languages by category](#)
- [Computer Programming from Wikibooks](#)
[Computer Programming/Hello world](#)

Miscellaneous

- [Compiler Description Language](#)
- [Flux Home](#)
- [GPU-Programming](#) from [AMD Developer Central](#)
- [Interface Description Language](#)
- [Unified Modeling Language](#)
- [Bjarne Stroustrup: The 5 Programming Languages You Need to Know](#), [YouTube](#) Video

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2. [^] [Michael George \(1988\). *MACH: A Master Advisor for CHess*. M.Sc. thesis, \[University of Alberta\]\(#\)](#)
3. [^] [Considered harmful from Wikipedia](#)
4. [^] [Coding Horror: I'd Consider That Harmful, Too](#) by [Jeff Atwood](#), October 25, 2007

5. [^ ML \(programming language\) from Wikipedia](#)
6. [^ Casanova Language - Home](#)
7. [^ Source lines of code from Wikipedia](#)

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