WIKIPEDIA

List of programming languages

The aim of this **list of programming languages** is to include all notable <u>programming languages</u> in existence, both those in current use and historical ones, in alphabetical order. <u>Dialects</u> of <u>BASIC</u>, <u>esoteric programming languages</u>, and <u>markup languages</u> are not included.

A

- <u>A.NET</u>
- <u>A-0 System</u>
- <u>A+</u>
- <u>ABAP</u>
- <u>ABC</u>
- <u>ABC ALGOL</u>
- <u>ACC</u>
- <u>Accent</u>
- <u>Ace DASL (Distributed Application Specification Language)</u>
- <u>Action!</u>
- <u>ActionScript</u>
- <u>Actor</u>
- <u>Ada</u>
- <u>Adenine</u>
- <u>AdvPL</u>
- <u>Agda</u>
- <u>Agilent VEE</u>
- <u>Agora</u>
- <u>AIMMS</u>
- <u>Aldor</u>
- <u>Alef</u>
- <u>ALF</u>
- <u>ALGOL 58</u>
- <u>ALGOL 60</u>
- <u>ALGOL 68</u>
- <u>ALGOL W</u>
- <u>Alice</u>
- <u>Alma-0</u>
- <u>AmbientTalk</u>
- <u>Amiga E</u>

- AMOS
- AMPL
- AngelScript
- Apache Pig latin
- Apex
- APL
- App Inventor for Android's visual block language
- AppleScript
- APT
- Arc
- ARexx
- Argus
- Assembly language
- AutoHotkey
- AutoIt
- AutoLISP / Visual LISP
- Averest
- AWK
- Axum

B

- B
- B#
- Babbage
- Ballerina
- Bash
- BASIC
- Batch file (Windows/MS-DOS)
- bc
- BCPL
- BeanShell
- Bertrand
- BETA
- BLISS
- Blockly
- BlooP
- Boo
- Boomerang
- Bosque

C

- C – ISO/IEC 9899
- C-- (C minus minus)
- C++ (C plus plus) – ISO/IEC 14882

- C*
- C# (C sharp) – ISO/IEC 23270
- C/AL
- Caché ObjectScript
- C Shell (csh)
- Caml
- Cayenne
- CDuce
- Cecil
- Cesil
- Céu
- Ceylon
- CFEngine
- Cg
- Ch
- Chapel
- Charm
- CHILL
- CHIP-8
- chomski
- ChucK
- Cilk
- CL (IBM)
- Claire
- Clarion
- Clean
- Clipper
- CLIPS
- CLIST
- Clojure
- CLU
- CMS-2
- COBOL – ISO/IEC 1989
- CobolScript – COBOL Scripting language
- Cobra
- CoffeeScript
- ColdFusion
- COMAL
- Combined Programming Language (CPL)
- COMIT
- Common Intermediate Language (CIL)
- Common Lisp (also known as CL)
- COMPASS
- Component Pascal
- Constraint Handling Rules (CHR)

- COMTRAN
- Cool
- Coq
- Coral 66
- CorVision
- COWSEL
- CPL
- Cryptol
- Crystal
- Csound
- Cuneiform
- Curl
- Curry
- Cybil
- Cyclone
- Cypher Query Language
- Cython
- CEEMAC

D

- D
- Dart
- Darwin
- DataFlex
- Datalog
- DATATRIEVE
- dBase
- dc
- DCL
- Delphi
- DinkC
- DIBOL
- Dog
- Draco
- DRAKON
- Dylan
- DYNAMO
- DAX (Data Analysis Expressions)

E

- E
- Ease
- Easy PL/I
- EASYTRIEVE PLUS

- eC
- ECMAScript
- Edinburgh IMP
- EGL
- Eiffel
- ELAN
- Elixir
- Elm
- Emacs Lisp
- Emerald
- Epigram
- EPL (Easy Programming Language)
- EPL (Eltron Programming Language)
- Erlang
- es
- Escher
- ESPOL
- Esterel
- Etoys
- Euclid
- Euler
- Euphoria
- EusLisp Robot Programming Language
- CMS EXEC (EXEC)
- EXEC 2
- Executable UML
- Ezhil

F

- F
- F#
- F*
- Factor
- Fantom
- FAUST
- FFP
- fish
- Fjölnir
- FL
- Flavors
- Flex
- Flix
- FlooP
- FLOW-MATIC

- FOCAL
- FOCUS
- FOIL
- FORMAC
- @Formula
- Forth
- Fortran – ISO/IEC 1539
- Fortress
- FP
- Franz Lisp
- Futhark
- F-Script

G

- Game Maker Language (Scripting language)
- GameMonkey Script
- GAMS
- GAP
- G-code
- GDScript
- Genie
- GDL
- GEORGE
- GLSL
- GNU E
- GNU Guile
- Go
- Go!
- GOAL
- Gödel
- Golo
- GOM (Good Old Mad)
- Google Apps Script
- Gosu
- GOTRAN
- GPSS
- GraphTalk
- GRASS
- Grasshopper
- Groovy

H

- Hack
- HAGGIS

- HAL/S
- Halide (programming language)
- Hamilton C shell
- Harbour
- Hartmann pipelines
- Haskell
- Haxe
- Hermes
- High Level Assembly
- HLSL
- Hollywood
- HolyC
- Hop
- Hopscotch
- Hope
- Hugo
- Hume
- HyperTalk

I

- Io
- Icon
- IBM Basic assembly language
- IBM HAScript
- IBM Informix-4GL
- IBM RPG
- IDL
- Idris
- Inform

J

- J
- J#
- J++
- JADE
- Jai
- JAL
- Janus (concurrent constraint programming language)
- Janus (time-reversible computing programming language)
- JASS
- Java
- JavaFX Script
- JavaScript(Scripting language)
- Jess (programming language)

- JCL
- JEAN
- Join Java
- JOSS
- Joule
- JOVIAL
- Joy
- JScript
- JScript .NET
- Julia
- Jython

K

- K
- Kaleidoscope
- Karel
- KEE
- Kixtart
- Klerer-May System
- KIF
- Kojo
- Kotlin
- KRC
- KRL
- KRL (KUKA Robot Language)
- KRYPTON
- KornShell (ksh)
- Kodu
- Kv

L

- LabVIEW
- Ladder
- LANSA
- Lasso
- Lava
- LC-3
- Lean
- Legoscript
- LIL
- LilyPond
- Limbo
- Limnor
- LINC

- Lingo
- LINQ
- LIS
- LISA
- Language H
- Lisp – ISO/IEC 13816
- Lite-C
- Lithe
- Little b
- LLL
- Logo
- Logtalk
- LotusScript
- LPC
- LSE
- LSL
- LiveCode
- LiveScript
- Lua
- Lucid
- Lustre
- LYaPAS
- Lynx

M

- M2001
- M4
- M#
- Machine code
- MAD (Michigan Algorithm Decoder)
- MAD/I
- Magik
- Magma
- Máni
- Maple
- MAPPER (now part of BIS)
- MARK-IV (now VISION:BUILDER)
- Mary
- MATLAB
- MASM Microsoft Assembly x86
- MATH-MATIC
- Maude system
- Maxima (see also Macsyma)
- Max (Max Msp – Graphical Programming Environment)

- MaxScript internal language 3D Studio Max
- Maya (MEL)
- MDL
- Mercury
- Mesa
- MHEG-5 (Interactive TV programming language)
- Microcode
- MicroScript
- MIIS
- Milk (programming language)
- MIMIC
- Mirah
- Miranda
- MIVA Script
- ML
- Model 204
- Modelica
- Modula
- Modula-2
- Modula-3
- Mohol
- MOO
- Mortran
- Mouse
- MPD
- MSL
- MUMPS
- MuPAD
- Mutan
- Mystic Programming Language (MPL)

N

- NASM
- Napier88
- Neko
- Nemerle
- NESL
- Net.Data
- NetLogo
- NetRexx
- NewLISP
- NEWP
- Newspeak
- NewtonScript

- Nial
- Nickle (NITIN)
- Nim
- Nix (Systems configuration language)
- NPL
- Not eXactly C (NXC)
- Not Quite C (NQC)
- NSIS
- Nu
- NWScript
- NXT-G

O

- o:XML
- Oak
- Oberon
- OBJ2
- Object Lisp
- ObjectLOGO
- Object REXX
- Object Pascal
- Objective-C
- Objective-J
- Obliq
- OCaml
- occam
- occam-π
- Octave
- OmniMark
- Opa
- Opal
- OpenCL
- OpenEdge ABL
- OPL
- OpenVera
- OPS5
- OptimJ
- Orc
- ORCA/Modula-2
- Oriel
- Orwell
- Oxygene
- Oz

P

- P
- P4
- P″
- ParaSail (programming language)
- PARI/GP
- Pascal – ISO 7185
- Pascal Script
- PCASTL
- PCF
- PEARL
- PeopleCode
- Perl
- PDL
- Pharo
- PHP
- Pico
- Picolisp
- Pict
- Pike
- PILOT
- Pipelines
- Pizza
- PL-11
- PL/0
- PL/B
- PL/C
- PL/I – ISO 6160
- PL/M
- PL/P
- PL/SQL
- PL360
- PLANC
- Plankalkül
- Planner
- PLEX
- PLEXIL
- Plus
- POP-11
- POP-2
- PostScript
- PortablE
- POV-Ray SDL
- Powerhouse

- PowerBuilder – 4GL GUI application generator from Sybase
- PowerShell
- PPL
- Processing
- Processing.js
- Prograph
- PROIV
- Project Verona
- Prolog
- PROMAL
- Promela
- PROSE modeling language
- PROTEL
- ProvideX
- Pro*C
- Pure
- Pure Data
- PureScript
- Python

Q

- Q (programming language from Kx Systems)
- Q# (Microsoft programming language)
- Qalb
- Quantum Computation Language
- QtScript
- QuakeC
- QPL
- .QL

R

- R
- R++
- Racket
- Raku
- RAPID
- Rapira
- Ratfiv
- Ratfor
- rc
- Reason
- REBOL
- Red
- Redcode

- REFAL
- REXX
- Rlab
- Rockstar (https://codewithrockstar.com/)
- ROOP
- RPG
- RPL
- RSL
- RTL/2
- Ruby
- Rust

S

- S
- S2
- S3
- S-Lang
- S-PLUS
- SA-C
- SabreTalk
- SAIL
- SAS
- SASL
- Sather
- Sawzall
- Scala
- Scheme
- Scilab
- Scratch
- Script.NET
- Sed
- Seed7
- Self
- SenseTalk
- SequenceL
- Serpent
- SETL
- SIMPOL
- SIGNAL
- SiMPLE
- SIMSCRIPT
- Simula
- Simulink
- Singularity

- SISAL
- SLIP
- SMALL
- Smalltalk
- SML
- Strongtalk
- Snap!
- SNOBOL (SPITBOL)
- Snowball
- SOL
- Solidity
- SOPHAEROS
- Source
- SPARK
- Speakeasy
- Speedcode
- SPIN
- SP/k
- SPS
- SQL
- SQR
- Squeak
- Squirrel
- SR
- S/SL
- Starlogo
- Strand
- Stata
- Stateflow
- Subtext
- SBL
- SuperCollider
- SuperTalk
- Swift (Apple programming language)
- Swift (parallel scripting language)
- SYMPL
- SystemVerilog

T

- T
- TACL
- TACPOL
- TADS
- TAL

- Tcl
- Tea
- TECO
- TELCOMP
- TeX
- TEX
- TIE
- TMG, compiler-compiler
- Tom
- Toi
- Topspeed
- TPU
- Trac
- TTM
- T-SQL
- Transcript
- TTCN
- Turing
- TUTOR
- TXL
- TypeScript
- Tynker

U

- Ubercode
- UCSD Pascal
- Umple
- Unicon
- Uniface
- UNITY
- Unix shell
- UnrealScript

V

- Vala
- Verilog
- VHDL
- Vim script
- Viper
- Visual DataFlex
- Visual DialogScript
- Visual FoxPro
- Visual J++
- Visual LISP

- Visual Objects
- Visual Prolog

W

- WATFIV, WATFOR
- WebAssembly
- WebDNA
- Whiley
- Winbatch
- Wolfram Language
- Wyvern

X

- X++
- X10
- xBase
- xBase++
- XBL
- XC (targets XMOS architecture)
- xHarbour
- XL
- Xojo
- XOTcl
- Xod
- XPL
- XPL0
- XQuery
- XSB
- XSharp
- XSLT
- Xtend

Y

- Yorick
- YQL
- Yoix
- YUI

Z

- Z notation
- Zebra, ZPL, ZPL2
- Zeno

- ZetaLisp
  - Zig
  - ZOPL
  - ZPL
  - Z++

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See also

  - Lists of programming languages
  - List of programming languages by type
  - Comparison of programming languages
  - List of BASIC dialects by platform
  - List of markup languages
  - List of stylesheet languages
  - History of programming languages
  - Category:Programming languages
  - List of hello world programs at Wikibooks