

# Giant List of Programming Languages

This list is almost like a history lesson, some of the languages below are over half a century old. It is by no means exhaustive, but there are just so many of them. A large chunk of these languages are no longer active or supported. We added links to the official site where possible, otherwise linked to a knowledgeable source or manual. If there is a better link for any of them, please let us know or check out this [larger list](#).

1. 51-FORTH  
<https://codelani.com/languages/51forth>
2. 1C:Enterprise Script  
[https://1c-dn.com/1c\\_enterprise/1c\\_enterprise\\_script](https://1c-dn.com/1c_enterprise/1c_enterprise_script)
3. 4DOS  
<https://www.4dos.info>
4. A+  
<http://www.aplusdev.org>
5. A++  
<https://www.aplusplus.net>
6. A? (Axiom)  
<http://axiom-developer.org>
7. A-0 System  
No live site
8. ABCL/c+  
No live site
9. ABAP  
<https://www.sap.com/community/topics/abap>

10. ABC  
<https://homepages.cwi.nl/~steven/abc>
11. ABC ALGOL  
No live site
12. ABSET  
<http://hopl.info/showlanguage.prx?exp=356>
13. Absys  
No live site
14. ACC  
No live site
15. Accent  
No live site
16. Accent R  
[http://nissoftware.net/accentr\\_home](http://nissoftware.net/accentr_home)
17. ACL2  
<http://www.cs.utexas.edu/users/moore/acl2>
18. ActionScript  
<https://www.adobe.com/devnet/actionscript>
19. ActiveVFP  
<https://archive.codeplex.com/?p=activevfp>
20. Actor  
No live site
21. Ada  
<https://www.adaic.org>
22. Adenine  
<http://www.ifcx.org/attach/Adenine>
23. ADMB  
<http://www.admb-project.org>

24. Adobe ColdFusion  
<https://www.adobe.com/products/coldfusion-family>
25. Adobe Graphics Assembly Language  
<https://www.adobe.com/devnet/flashplayer/articles/what-is-agal>
26. Advanced Boolean Expression Language  
[http://wakerly.org/DDPP/DDPP3\\_mkt/c04samp2](http://wakerly.org/DDPP/DDPP3_mkt/c04samp2)
27. Agda  
<https://wiki.portal.chalmers.se/agda>
28. AgentCubes  
<https://agentcubesonline.com>
29. AgentSheets  
<https://www.agentsheets.com>
30. Agora  
<http://soft.vub.ac.be/research/agora>
31. AIMMS  
<http://www.aimms.com>
32. Aldor  
<http://www.aldor.org>
33. Alef  
[http://doc.cat-v.org/plan\\_9/2nd\\_edition/papers/alef](http://doc.cat-v.org/plan_9/2nd_edition/papers/alef)
34. ALF  
<https://www.informatik.uni-kiel.de/~mh/systems/ALF>
35. ALGOL  
<http://groups.engin.umd.umich.edu/CIS/course.des/cis400/algol/algol>
36. ALGOL 58  
<http://www.softwarepreservation.org/projects/ALGOL/algol58impl>
37. ALGOL 60  
<http://www.algol60.org>

38. ALGOL 68  
<http://www.algol68.org>
39. AlgolW  
<http://www.algol60.org/15algolwlego>
40. Alice  
<http://www.ps.uni-saarland.de/alice>
41. Allegro Common Lisp  
<https://franz.com/products/allegro-common-lisp>
42. Alma-0  
<https://www.cwi.nl>
43. ALPACA  
<https://git.catseye.tc/ALPACA>
44. ALPHA  
<http://citeseerx.ist.psu.edu>
45. Alphard  
<http://hopl.info/showlanguage.prx?exp=634>
46. Altera Hardware Description Language  
<http://www.cs.kent.edu/~walker/classes/vlsi.s06/lectures/L10-11>
47. AmbientTalk  
<http://soft.vub.ac.be/amop/>
48. AMBIT  
No live site
49. Amiga E  
<http://strlen.com/amiga-e>
50. AMOS  
<https://ultimateamiga.co.uk/index.php/page,16>
51. AMPL  
<https://ampl.com>

52. AMSRefs  
<http://www.bakoma-tex.com/doc/latex/amsrefs>
53. ANA  
<http://ana.lmsal.com>
54. Analytica  
<https://analytica.com>
55. AngelScript  
<http://angelcode.com/angelscript>
56. Ant  
<https://ant.apache.org>
57. ANTLR  
<https://www.antlr.org>
58. Apex  
<https://developer.salesforce.com/docs/atlas.en-us.apexcode.meta/apexcode>
59. APL  
<https://tryapl.org>
60. APLX  
<http://www.dyalog.com/aplx>
61. App Inventor  
<https://appinventor.mit.edu>
62. Apple Befunge  
<https://git.catseye.tc/Apple-Befunge>
63. AppleScript  
<https://www.macosxautomation.com/applescript>
64. AppWare  
<https://support.novell.com/techcenter/articles/dnd19940502>
65. APT  
<http://aptos.sourceforge.net>

66. ARB Assembly Language  
<https://enacademic.com/dic.nsf/enwiki/6832786>
67. Arboretuum  
<https://git.catseye.tc/Arboretuum>
68. Arc  
<http://arclanguage.org>
69. ARexx  
<http://members.cox.net/midian/tutorials/arexx1>
70. Argus  
<http://pmg.csail.mit.edu/~dcurtis/argus/argus-manual>
71. ARM  
<http://www.peter-cockerell.net/aalp/html/frames>
72. ASCEND  
<http://ascend4.org>
73. Ateji PX  
<http://www.ateji.com/px/1.0/manual/pdf/AtejiPX-manual>
74. Atom  
<http://hackage.haskell.org/package/atom>
75. ATS  
<http://www.ats-lang.org>
76. AutoHotkey  
<https://www.autohotkey.com/docs/Language>
77. AutoIt  
<https://www.autoitscript.com/site/autoit>
78. AutoLISP  
[http://docs.autodesk.com/ACDMAC/2013/ENU/PDFs/acdmac\\_2013\\_autolisp\\_developers\\_guide](http://docs.autodesk.com/ACDMAC/2013/ENU/PDFs/acdmac_2013_autolisp_developers_guide)
79. Averest  
<http://www.averest.org>

80. AWK  
<http://www.grymoire.com/Unix/Awk>
81. Axum  
[https://docs.microsoft.com/en-us/previous-versions/dd795202\(v=msdn.10\)](https://docs.microsoft.com/en-us/previous-versions/dd795202(v=msdn.10))
82. B  
<https://www.bell-labs.com/usr/dmr/www/kbman>
83. B-Prolog  
<http://www.picat-lang.org/bprolog>
84. Babbage  
<https://ipfs.io/ipfs/QmXoyvizjW3WknFiJnKLwHCnL72vedxjQkDDP1mXWo6uco/wiki/Babbage>
85. Babelsberg  
<https://www.ebooksdownloads.xyz/search/babelsberg>
86. Ballerina  
<https://ballerina.io>
87. Bash  
<https://www.gnu.org/software/bash>
88. Bashforth  
<http://forthfreak.net/index.cgi?BashForth>
89. BASIC  
[BASIC\\_Oct64](BASIC_Oct64)
90. Basic-256  
<http://basic256.org>
91. BBN LISP  
<http://hopl.info/showlanguage.prx?exp=3347>
92. Bc  
<https://www.gnu.org/software/bc>
93. BCPL  
<https://www.cl.cam.ac.uk/~mr10/BCPL>

94. BeanShell  
<http://www.beanshell.org>
95. Bear Food  
No live site
96. Beatnik  
<http://cliffle.com/esoterica/beatnik>
97. Befunge  
<https://esolangs.org/wiki/Befunge>
98. Befunge-93  
<https://git.catseye.tc/Befunge-93>
99. Befunge-97  
No live site
100. Befunge-98  
No live site
101. Bertrand  
<https://github.com/bertrand-constraint/bertrand>
102. BETA  
<https://beta.cs.au.dk>
103. Beta-Juliet  
<https://esolangs.org/wiki/Beta-Juliet>
104. Bidule  
<https://www.plogue.com/products/bidule>
105. Bird–Meertens Formalism  
<https://pdfs.semanticscholar.org/60f6/1a50a2802feaa6acd302e41525c320a93bc1>
106. BLISS  
<https://www2.cs.arizona.edu/classes/cs520/spring06/bliss>
107. Blockly  
<https://developers.google.com/blockly>



108. Bluespec  
<http://wiki.bluespec.com>
109. BlooP  
[http://cgibin.erols.com/ziring/cgi-bin/cep/cep.pl?\\_key=BLooP](http://cgibin.erols.com/ziring/cgi-bin/cep/cep.pl?_key=BLooP)
110. BMDFM  
<http://bmdfm.com>
111. BNR Prolog  
<http://hopl.info/showlanguage.prx?exp=1866&language=BNR%20Prolog>
112. Boo  
<http://boo-lang.org>
113. Boomerang  
<https://www.seas.upenn.edu/~harmony>
114. BPML  
[https://www.ibm.com/support/knowledgecenter/en/SS3JSW\\_5.2.0/com.ibm.help.bpml.doc/SI\\_SterlingB2BIntegratorAndBF](https://www.ibm.com/support/knowledgecenter/en/SS3JSW_5.2.0/com.ibm.help.bpml.doc/SI_SterlingB2BIntegratorAndBF)
115. Brainfuck  
<http://www.aminet.net/package.php?package=dev%2Flang%2Fbrainfuck-2.lha>
116. Bubble  
<https://bubble.is>
117. BulletML  
No live site
118. Burro  
<https://git.catseye.tc/Burro>
119. C  
<http://www.open-std.org>
120. C Shell  
<http://bxr.su/NetBSD/bin/csh>
121. C++  
<https://isocpp.org>

122. C- –  
<https://www.cs.tufts.edu/~nr/c->
123. C#  
<https://docs.microsoft.com/en-us/dotnet/csharp>
124. C?  
<https://www.microsoft.com/en-us/research/project/comega>
125. C\*  
<http://people.csail.mit.edu/bradley/cm5docs/CStarProgrammingGuide>
126. C/AL (C/SIDE)  
<https://docs.microsoft.com/en-us/dynamics-nav/programming-in-c-al>
127. Cabra  
<https://git.catseye.tc/Cabra>
128. Caché  
<https://www.intersystems.com/products/cache>
129. Caml  
<http://caml.inria.fr>
130. Cayenne  
<http://www.kframework.org/images/5/5e/Cayenne>
131. CDuce  
<https://www.cduce.org>
132. Cecil  
<http://projectsweb.cs.washington.edu/research/projects/cecil/www/Internal/doc-cecil-lang/cecil-spec>
133. Cerner CCL  
[http://infocenter.sybase.com/help/topic/com.sybase.infocenter.dc01612.0500/doc/pdf/ccl\\_programmers](http://infocenter.sybase.com/help/topic/com.sybase.infocenter.dc01612.0500/doc/pdf/ccl_programmers)
134. Cesil  
<http://www.obelisk.me.uk/cesil>
135. Céu  
<http://www.ceu-lang.org>

136. Ceylon  
<https://ceylon-lang.org>
137. CFEngine  
<https://cfengine.com/learn/what-is-cfengine>
138. Cg  
<https://developer.nvidia.com/cg-toolkit>
139. CGOL  
<http://www.cs.cmu.edu/afs/cs/project/ai-repository/ai/lang/lisp/code/syntax/cgol>
140. Ch  
<https://www.softintegration.com>
141. Chapel  
<https://chapel-lang.org>
142. Charity  
<http://pll.cpsc.ucalgary.ca/charity>
143. Charm  
<http://riscos-charm.yolasite.com>
144. Chef  
<http://www.dangermouse.net/esoteric/chef>
145. CHILL  
<http://psc.informatik.uni-jena.de/languages/chill>
146. CHIP  
<http://hopl.murdoch.edu.au/showlanguage.prx?exp=1131&language=CHIP>
147. CHIP V5  
<http://www.chip-v5.com>
148. CHIP-8  
<https://storage.googleapis.com/wzukusers/user-34724694/documents/5c83d6a5aec8eZ0cT194/CHIP-8>
149. Chomski  
No live site

150. ChuckK  
<http://chuck.cs.princeton.edu>
151. Ciao  
<https://ciao-lang.org>
152. Cilk  
<http://cilk.mit.edu/programming>
153. CiMPLE  
No live site
154. Citrine  
<https://citrine-lang.org>
155. CL  
[https://www.ibm.com/support/knowledgecenter/en/ssw\\_ibm\\_i\\_71/rbam6/clpro](https://www.ibm.com/support/knowledgecenter/en/ssw_ibm_i_71/rbam6/clpro)
156. CLACL  
No live site
157. Claire  
<http://www.claire-language.com>
158. Clarion  
<http://www.softvelocity.com>
159. Clean  
<https://clean.cs.ru.nl/Clean>
160. CLEO  
<http://hopl.info/showlanguage.prx?exp=318&language=CLEO>
161. CLIPPER  
<https://www.thocp.net/software/languages/clipper>
162. CLIPS  
<http://www.clipsrules.net>
163. CLIST  
[https://www.ibm.com/support/knowledgecenter/en/SSLTBW\\_2.1.0/com.ibm.zos.v2r1.ikjb300/clist](https://www.ibm.com/support/knowledgecenter/en/SSLTBW_2.1.0/com.ibm.zos.v2r1.ikjb300/clist)

164. Clojure  
<https://clojure.org>
165. CLP(R)  
<http://people.sju.edu/~jhodgson/clp>
166. CLU  
<http://www.pmg.lcs.mit.edu/CLU>
167. CMS Pipelines  
<http://vm.marist.edu/~pipeline>
168. CMS-2  
[http://cgibin.erols.com/ziring/cgi-bin/cep/cep.pl?\\_key=CMS-2](http://cgibin.erols.com/ziring/cgi-bin/cep/cep.pl?_key=CMS-2)
169. Co-array Fortran  
<http://caf.rice.edu>
170. COBOL  
[https://en.wikibooks.org/wiki/Software\\_Engineers\\_Handbook/Language\\_Dictionary/COBOL](https://en.wikibooks.org/wiki/Software_Engineers_Handbook/Language_Dictionary/COBOL)
171. CobolScript  
<https://ieeexplore.ieee.org/document/882363>
172. Cobra  
<http://cobra-language.com>
173. Coco/R  
<http://ssw.jku.at/Coco>
174. CoffeeScript  
<https://coffeescript.org>
175. ColorForth  
<https://colorforth.github.io>
176. COMAL  
<http://www.josvisser.nl/opencomal>
177. Combined Programming Language  
[http://www.ancientgeek.org.uk/CPL/CPL\\_Elementary\\_Programming\\_Manual](http://www.ancientgeek.org.uk/CPL/CPL_Elementary_Programming_Manual)

178. COMIT  
<http://www.mt-archive.info/MT-1958-Yngve>
179. Common Intermediate Language  
<https://docs.microsoft.com/en-us/dotnet/standard/managed-code>
180. Common Lisp  
<https://common-lisp.net>
181. Common Workflow Language  
<https://www.commonwl.org>
182. Compass  
<http://compass-style.org>
183. Component Pascal  
<http://www.oberon.ch/blackbox>
184. COMTRAN  
[http://bitsavers.org/pdf/ibm/7090/F28-8043\\_CommercialTranslatorGenInfMan\\_Ju60](http://bitsavers.org/pdf/ibm/7090/F28-8043_CommercialTranslatorGenInfMan_Ju60)
185. Concurrent Haskell  
<https://www.microsoft.com/en-us/research/wp-content/uploads/1996/01/concurrent-haskell>
186. Concurrent ML  
<http://cml.cs.uchicago.edu>
187. Concurrent Pascal  
<http://brinch-hansen.net/papers/1975a>
188. Constraint Handling Rules  
<http://www.informatik.uni-ulm.de/pm/fileadmin/pm/home/fruehwirth/constraint-handling-rules>
189. Cool  
<http://theory.stanford.edu/~aiken/software/cool/cool>
190. Coq  
<https://coq.inria.fr>
191. Coral 66  
<http://www.computinghistory.org.uk/downloads/32364>

192. Cornell University Programming Language  
<https://ecommons.cornell.edu/handle/1813/5881>
193. CorVision  
<http://www.cv2vb.com/CorVisionHistory>
194. COW  
<https://bigzaphod.github.io/COW>
195. COWSEL  
No live site
196. Croc  
<https://github.com/JarrettBillingsley/Croc>
197. Cryptol  
<https://cryptol.net>
198. Crystal  
<https://crystal-lang.org>
199. Csound  
<https://csound.com>
200. CSP  
<http://www.usingcsp.com>
201. Cuneiform  
<https://www.cuneiform-lang.org>
202. Curl  
<http://www.curl.com>
203. Curry  
<https://www-ps.informatik.uni-kiel.de/currywiki>
204. CWIC  
<http://hopl.info/showlanguage.prx?exp=1940>
205. CyberQuery  
<https://www.cyberscience.com>

206. Cybil  
[http://bitsavers.trailing-edge.com/pdf/cdc/Tom\\_Hunter\\_Scans/L461810](http://bitsavers.trailing-edge.com/pdf/cdc/Tom_Hunter_Scans/L461810)
207. CycL  
<https://www.cyc.com/documentation/ontologists-handbook/cyc-basics>
208. Cyclone  
<http://cyclone.thelanguage.org>
209. Cython  
<https://cython.org>
210. D  
<https://dlang.org>
211. Dart  
<https://dart.dev>
212. Darwin  
<https://pdfs.semanticscholar.org/49cc/5a4f362b915ef0a98d642797e471fdd58181>
213. DASL  
<http://citeseerx.ist.psu.edu>
214. DATABUS  
<https://www.dbcsoftware.com/dbcov>
215. DataFlex  
<https://www.dataaccess.com>
216. Datalog  
<http://www.ccs.neu.edu/home/ramsdell/tools/datalog/datalog>
217. DATATRIEVE  
[http://h30266.www3.hpe.com/odl/axlp/databases/dtr073/AA\\_K080G\\_TE](http://h30266.www3.hpe.com/odl/axlp/databases/dtr073/AA_K080G_TE)
218. Datomic  
<https://www.datomic.com>
219. DAX  
[https://docs.microsoft.com/en-us/previous-versions/sql/sql-server-2012/gg399181\(v=sql.110\)](https://docs.microsoft.com/en-us/previous-versions/sql/sql-server-2012/gg399181(v=sql.110))



- 220. dBase  
<http://www.dbase.com>
- 221. Dc  
<https://linux.die.net/man/1/dc>
- 222. Delphi  
<http://www.delphibasics.info>
- 223. Dependent ML  
<http://www.cs.bu.edu/~hwxi/DML>
- 224. DIBOL  
<http://www.dibol.com>
- 225. DinkC  
<https://dink.fandom.com/wiki/DinkC>
- 226. DIPs  
<https://github.com/dlang/DIPs>
- 227. DITA  
<http://docs.oasis-open.org/dita/v1.2/os/spec/DITA1.2-spec>
- 228. DLV  
<http://www.dlvsystem.com>
- 229. DLX  
<https://www.csee.umbc.edu/courses/undergraduate/411/spring96/dlx>
- 230. DM  
<http://www.beyond.com/docs/guide>
- 231. Dog  
<https://esolangs.org/wiki/DOG>
- 232. DOS Batch Language  
<https://www.dostips.com>
- 233. Draco  
<http://www.graysage.com/cg/Compilers/index>

- 234. DRAKON  
<http://drakon-editor.sourceforge.net>
- 235. Dylan  
<https://opendylan.org>
- 236. DYNAMO  
<http://hopl.murdoch.edu.au/showlanguage.prx?exp=61&language=DYNAMO>
- 237. E  
<http://erights.org>
- 238. Ease  
no live site
- 239. Easytrieve  
<https://docops.ca.com/ca-easytrieve/11-6/en/getting-started>
- 240. eC  
<http://ec-lang.org>
- 241. ECL  
<https://hpccsystems.com>
- 242. ECMAScript  
<http://www.ecma-international.org>
- 243. Edinburgh IMP  
[http://history.dcs.ed.ac.uk/archive/scans/ercc\\_imp\\_manual/imp001](http://history.dcs.ed.ac.uk/archive/scans/ercc_imp_manual/imp001)
- 244. EEL  
<http://www.eelang.org>
- 245. EGL  
[https://www.ibm.com/developerworks/rational/library/04/r-3190/egl\\_overview2](https://www.ibm.com/developerworks/rational/library/04/r-3190/egl_overview2)
- 246. EICASLAB  
<https://www.eicaslab.com>
- 247. Eiffel  
<https://www.eiffel.org>

- 248. ELAN  
<http://www.cs.ru.nl/elan>
- 249. ELI  
<http://fastarray.appspot.com>
- 250. Elixir  
<https://elixir-lang.org>
- 251. ELLA  
<https://cs.nyu.edu/courses/spring02/G22.3130-001/ella>
- 252. Elm  
<https://elm-lang.org>
- 253. Emacs Lisp  
<https://www.gnu.org/software/emacs>
- 254. Embedded SQL  
[https://www.ibm.com/support/knowledgecenter/en/SSEPGG\\_11.1.0/com.ibm.db2.luw.apdv.embed.doc/doc/c0007014](https://www.ibm.com/support/knowledgecenter/en/SSEPGG_11.1.0/com.ibm.db2.luw.apdv.embed.doc/doc/c0007014)
- 255. Emerald  
<http://www.emeraldprogramminglanguage.org>
- 256. Emmental  
<https://git.catseye.tc/Emmental>
- 257. Epigram  
<http://www.e-pig.org>
- 258. EPL  
[https://www.servopack.de/support/zebra/EPL2\\_Manual](https://www.servopack.de/support/zebra/EPL2_Manual)
- 259. Erlang  
<https://www.erlang.org>
- 260. Es  
<http://hawkwind.cs.toronto.edu:8001/mlists/es>
- 261. Escher  
<http://users.cecs.anu.edu.au/~kee/Escher>

- 262. ESPOL  
[http://bitsavers.org/pdf/burroughs/B5000\\_5500\\_5700/1032638\\_B5500\\_ESPOL\\_RefManOct67](http://bitsavers.org/pdf/burroughs/B5000_5500_5700/1032638_B5500_ESPOL_RefManOct67)
- 263. Esterel  
<http://www-sop.inria.fr/meije/esterel/esterel-eng>
- 264. Etoys  
<http://www.squeakland.org>
- 265. Euclid  
<https://www.microsoft.com/en-us/research/publication/report-programming-language-euclid>
- 266. Euler  
<https://github.com/pkimpel/retro-b5500/tree/master/source/EULER>
- 267. EuLisp  
<http://people.bath.ac.uk/masjap/EuLisp>
- 268. Euphoria  
<http://www.rapideuphoria.com>
- 269. EusLisp Robot Programming Language  
<https://euslisp-tutorial.readthedocs.io/en/latest>
- 270. EXEC  
<https://golang.org/pkg/os/exec>
- 271. EXEC 2  
No live site
- 272. Executable UML  
<https://executableuml.org>
- 273. EXSLT  
<https://www.xml.com/pub/a/2005/01/05/tr-xml>
- 274. Extended ML  
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Let us know if we've missed any of your favorite programming languages.  
This data is from [Vuild's list of programming languages](#). Please visit [vuild.com](http://vuild.com) for more.