

# LOGO TREE PROJECT

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## Introduction

The main goal of the Logo Tree project is to build a genealogical tree of new and old Logo implementations. This tree is expected to clearly demonstrate the evolution, the diversity and the vitality of Logo as a programming language.

The Project will go through three phases. The first phase is called **Data Collection**. It started September 2002 and is still active. This phase is about collecting the names of known Logos and some basic data about each implementation. The second phase, **Data Analysis**, is about the analysis for internal relationships among Logo implementations. This phase will start when the records of the Logo Tree are complete enough. The result of this phase will be having determined clusters of historically and evolutionary related Logos. The last phase is the **Data Visualization**. In it the focus will be on the design and the implementation of an interactive visual representation of the Logo Tree.

### WE DO NEED YOUR HELP!

The information needed for building the Logo Tree is hard to locate. The only way to collect this information is to ask you, Logo users and developers, to help us. If you know something about any Logo implementation that is not already included in the records, do not hesitate to contact the author.

For each Logo we collect these data:

- **Name** - the name of the Logo implementation. Versions that come under the same name share the same entry;
- **URL** - URL for the main page (or for a page talking about the given Logo)
- **Year** - the year of the first and the last known versions;
- **Version** - the number of the last known version;
- **Status** - the status of the implementation. *Active* if it is still under development and new versions are expected sooner or later. *Frozen* is an implementation which development is stopped, but is still heavily used. *Dead* implementations are those that are not supported and most likely there are no active users (for some cases it is hard to say whether they are dead or frozen);
- **Platform** - the general OS or hardware platform;
- **Inspirer** - this field contains the name of another Logo implementation that inspired physically, ideologically or spiritually the development of the given Logo (this field will connect Logos in a tree). An inspirer could be:
  - **Logo** which is a previous version (parent) of the given Logo
  - **Logo** which documentation (e.g. set of primitives) is used as a reference
  - **Logo** which lacked some functionality and this triggered the making of the given Logo
- **Main creators** – the names of the people that created the given Logo. If it is a team with many members, then the names of the team leaders or principal researchers. Organizations, institutions and companies are framed in parentheses.

	Logo Name	URL	Years	Version	Status	Platform	Inspirer	Main Creator(s)
1.	*Logo		1989-1994	1.1	Dead	Connection Machine 2	Multi-Logo	Mitchel Resnick (MIT Media Lab)
2.	11LOGO	<a href="ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-307a.pdf">ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-307a.pdf</a>	1973-1974		Dead	PDP-11	Logo (Ghost)	
3.	3D Logo <sup>1</sup>	<a href="apple2history.org/spotlight/mike-westerfield-the-byte-works">apple2history.org/spotlight/mike-westerfield-the-byte-works</a>	1993-1994	1.0.2	Dead	Apple IIGS	LCSI Apple II Logo	Mike Westerfield (Byte Works)
4.	3D-Logo <sup>2</sup>		1985		Dead	PC-9801 (MS-DOS)		
5.	3D Logo <sup>3</sup>							Peter Macleod ☒
6.	380z Logo	<a href="portal.acm.org/citation.cfm?id=382172.383022&amp;dl=GUIDE&amp;dl=ACM&amp;idx=J692&amp;part=periodical&amp;WantType=periodical&amp;title=ACM%20SIGSMALL%2FPC%20Notes">portal.acm.org/citation.cfm?id=382172.383022&amp;dl=GUIDE&amp;dl=ACM&amp;idx=J692&amp;part=periodical&amp;WantType=periodical&amp;title=ACM%20SIGSMALL%2FPC%20Notes</a>	1981	n/a	Dead	RML 380z	Edinburgh Logo	Peter Ross, Ken Johnson (Edinburgh University, Research Machines)
7.	480z Logo	<a href="portal.acm.org/citation.cfm?id=382172.383022&amp;dl=GUIDE&amp;dl=ACM&amp;idx=J692&amp;part=periodical&amp;WantType=periodical&amp;title=ACM%20SIGSMALL%2FPC%20Notes">portal.acm.org/citation.cfm?id=382172.383022&amp;dl=GUIDE&amp;dl=ACM&amp;idx=J692&amp;part=periodical&amp;WantType=periodical&amp;title=ACM%20SIGSMALL%2FPC%20Notes</a>	1982	n/a	Dead	RML 480z	380z Logo	Peter Ross, Ken Johnson (Edinburgh University, Research Machines)
8.	5271Logo	<a href="www.nostalgia8.nl/drlogo.htm">www.nostalgia8.nl/drlogo.htm</a>	2005	n/a	Frozen	IBM 3270 PC (model 5271)	Appricot F1	
9.	Acornsoft Logo	<a href="en.wikipedia.org/wiki/Acornsoft_Logo">en.wikipedia.org/wiki/Acornsoft_Logo</a> <a href="www.nostalgia8.nl/logo/docs/mudeel1.jpg">www.nostalgia8.nl/logo/docs/mudeel1.jpg</a>	1983-1985		Dead	Acorn BBC micro, Acorn Electron	MIT Apple Logo	Acornsoft
10.	ACSLogo	<a href="www.alancsmith.co.uk/logo">www.alancsmith.co.uk/logo</a>	1994-2009	1.4f	Active	OS X	Amiga Logo	
11.	ACTI-LOGO	<a href="roble.pntic.mec.es/~apantoja/familias.htm">roble.pntic.mec.es/~apantoja/familias.htm</a>	1987		Dead	MS-DOS	LCSI Logo	ACT Informatique, Idealogic
12.	AdaLogo ❖	<a href="http://adalogo.cuong.net">http://adalogo.cuong.net</a> <a href="w3studi.informatik.uni-stuttgart.de/~tranmh/adalogo">w3studi.informatik.uni-stuttgart.de/~tranmh/adalogo</a>	2005	2005-10-21 15:48	Frozen	Java	KTurtle, rLogo	Hailang Thai, Minh Tran, Lesmana Zimmer (Stuttgart University)
13.	AI2LOGO	<a href="history.dcs.ed.ac.uk/archive/languages/ai2logo">history.dcs.ed.ac.uk/archive/languages/ai2logo</a> <a href="www.inf.ed.ac.uk/about/AIhistory.html">www.inf.ed.ac.uk/about/AIhistory.html</a>	1974-1981	9.10	Dead	ICL4/75, Multi-POP	Edinburgh Logo	Colin MacArthur, Peter Ross, Ken Johnson (Edinburgh University)
14.	AJLogo	<a href="www.ajlogo.com">www.ajlogo.com</a>	1997-2003	3beta	Active	Java	Amiga Logo, Terrapin Logo, Power Logo	Arnie Widdowson
15.	AjLogoJs	<a href="ailopez.github.com/AjLogoJs/index.html">ailopez.github.com/AjLogoJs/index.html</a>	2012	0.0.1-alfa	Active	Javascript	Berkeley Logo	Angel Lopez
16.	Amiga Logo (ALogo)	<a href="www.retrobattlestations.com/LOGO/Amiga_Logo_Tutorial_and_Reference.pdf">www.retrobattlestations.com/LOGO/Amiga_Logo_Tutorial_and_Reference.pdf</a>	1989	1.0.0	Dead	Amiga		Carl Sassenrath (Commodore Amiga Inc.) ☒
17.	(Apple) Sprite Logo	<a href="www.atarimagazines.com/v2n12/logoslineage.html">www.atarimagazines.com/v2n12/logoslineage.html</a>	1981-1983		Dead	Apple	Apple Logo, TI Logo	
18.	App Inventor ❖	<a href="appinventor.mit.edu/">appinventor.mit.edu/</a> <a href="googleresearch.blogspot.com/2009/07/app-inventor-for-android.html">googleresearch.blogspot.com/2009/07/app-inventor-for-android.html</a> <a href="googleresearch.blogspot.com/2011/08/new-mit-center-for-mobile-learning-with.html">googleresearch.blogspot.com/2011/08/new-mit-center-for-mobile-learning-with.html</a>	2009-2012		Active	MacOS, Linux, Win, Android	StarLogo TNG, Scratch	(Google, MIT)
19.	Apricot F1	<a href="www.nostalgia8.nl/drlogo.htm">www.nostalgia8.nl/drlogo.htm</a>	1984-1985	n/a	Frozen	CP/M	DR Logo	
20.	Aquarius Logo	<a href="http://www.vdsteenoven.com/aquarius/logo.php">http://www.vdsteenoven.com/aquarius/logo.php</a> <a href="www.geekvintage.com/mattel-aquarius-cartridge-logo.php">www.geekvintage.com/mattel-aquarius-cartridge-logo.php</a> <a href="groups.google.com/forum/#topic/comp.lang.logo/UqOvEkZsJEQ">groups.google.com/forum/#topic/comp.lang.logo/UqOvEkZsJEQ</a>	1982-1984		Dead	Aquarius		Jonathan Allen(?) (Mattel Electronics) ☒
21.	ARLOGO	<a href="arlogo.sourceforge.net">arlogo.sourceforge.net</a>	2005~2006	Beta 2.4	Active	Win	Berkeley Logo	
22.	ArrowLogo ❖	<a href="www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1985		Dead	DOS		Alex Bogomolny
23.	Atari (400/800) Logo	<a href="www.atarimagazines.com/v2n12/logoslineage.html">www.atarimagazines.com/v2n12/logoslineage.html</a> <a href="www.nostalgia8.nl/logodocs.htm">www.nostalgia8.nl/logodocs.htm</a> <a href="www.atarimagazines.com/creative/v10n12/94_A_comparison_of_Logos_to.php">www.atarimagazines.com/creative/v10n12/94_A_comparison_of_Logos_to.php</a>	1983-1985		Dead	Atari 400/800	LCSI Apple Logo	Ed Hardebeck
24.	aUCBLogo	<a href="www.aucblog.org">www.aucblog.org</a>	2004~2008	4.8	Active	Win, Linux	Berkeley Logo	
25.	BBN Logo (Ghost)	<a href="http://pagesperso-orange.fr/logoplus/private/The%20LOGO%20lineage.pdf">http://pagesperso-orange.fr/logoplus/private/The%20LOGO%20lineage.pdf</a>	1966-1967	n/a	Dead	SDS 940, PDP-1	(Lisp)	Seymour Papert Daniel Bobrow Wallace Feurgzeig Richard Grant Cynthia Solomon Frank Frazier (Bolt Beranek and Newman)
26.	BBN PDP-1 Logo	<a href="http://pagesperso-orange.fr/logoplus/private/The%20LOGO%20lineage.pdf">http://pagesperso-orange.fr/logoplus/private/The%20LOGO%20lineage.pdf</a>	1967-1968		Dead	PDP-1	BBN Logo	Charles R. Morgan Michael Levin (Bolt Beranek and Newman)
27.	BBN PDP-10 Logo		1967-1968		Dead	PDP-10	BBN PDP-1 Logo	
28.	BASICODE-3C Logo (BC3 Logo)	<a href="www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1990-1992	3.5	Dead	DOS (Basicode 3)		Henk van Deelen(☒?)
29.	Berkeley Amiga Logo	<a href="aminet.net/package/dev/lang/ucb_logo">aminet.net/package/dev/lang/ucb_logo</a>	1998	4.01 Amiga release 1	Dead	Amiga	Berkeley Logo	Brian Harvey (University of California Berkeley), Tony Belding
30.	Berkeley Logo (UCBLogo)	<a href="www.cs.berkeley.edu/~bh/logo.html">www.cs.berkeley.edu/~bh/logo.html</a> <a href="ucblogo.sourceforge.net">ucblogo.sourceforge.net</a>	1988~2008	6.0	Active	Mac, Unix, DOS, Win	Object Logo	Brian Harvey (University of California Berkeley)
31.	Berkeley Logo (Java)	n/a	2001-2002	n/a	Dead	Java	Berkeley Logo	
32.	Beta Logo	<a href="www.jamilsoncampos.com.br/downloads/doc_details/10-logo-beta-logo">www.jamilsoncampos.com.br/downloads/doc_details/10-logo-beta-logo</a>	2004-2007	1.4	Frozen	Win	SuperLogo	Vanderlei Rodrigues Gregolin
33.	BlackCat Logo	<a href="www.r-e-m.co.uk/rem/xrem.php?T=18735&amp;S=24&amp;G">www.r-e-m.co.uk/rem/xrem.php?T=18735&amp;S=24&amp;G</a>				Win		
34.	Blocky ❖	<a href="blocky.googlecode.com">blocky.googlecode.com</a>	2011-2014	r1700	Active	JavaScript	App Inventor, EToys, Squeak	Neil Fraser, Ellen Spertus, Mark Friedman, Quynh Neutron
35.	Boxer ❖	<a href="www.soe.berkeley.edu/boxer">www.soe.berkeley.edu/boxer</a> <a href="www.pyxisystems.com">www.pyxisystems.com</a>	1983-1986		Dead	Symbolic Lisp, Mac, Linux, Win	(Lisp)	Andrea diSessa (MIT, UCB), Edward Lay (UCB), Mike Travers (MIT), Leigh Klotz (MIT/UCB), Gregor Kiczalis (MIT), Hal Abelson (MIT)
36.	Build Your Own Blocks (BYOB, SNAP!)	<a href="http://byob.berkeley.edu">http://byob.berkeley.edu</a>	2010-2011	4.0	Active		Scratch	Jens Mönig, Brian Harvey
37.	Button Box Logo ❖		1979-1980		Dead	(hardware+Z80)	Button Box for Meccano Turtle	Andy Russell, Ken Johnson
38.	Button Box for Meccano Turtle ❖		1974-1975	n/a	Dead	(Meccano)	Edinburgh Logo	Ben du Boulay, Ricky Emanuel

	Logo Name	URL	Years	Version	Status	Platform	Inspirer	Main Creator(s)
39.	Calico Logo	<a href="http://calicoproject.org/Calico_Logo">http://calicoproject.org/Calico_Logo</a>	2012	0.0	Active	Linux, Mac, Windows	PyLogo (code) NetLogo (ideas)	Douglas Blank
40.	Camboard Logo	<a href="http://www.r-em.co.uk/rem/xrem.php?T=27060&amp;S=24&amp;U=77&amp;G=2&amp;view=">www.r-em.co.uk/rem/xrem.php?T=27060&amp;S=24&amp;U=77&amp;G=2&amp;view=</a>				Win		
41.	Catroid ❖	<a href="http://www.catroid.org/">http://www.catroid.org/</a>	2012	beta	Active	Android	Scratch	Alexander Kalchauer et al. <a href="http://developer.catrobat.org/credits">http://developer.catrobat.org/credits</a>
42.	CKLOGO		1984	n/a	Dead	BBC microcomputer	Edinburgh Logo	Paul Chung
43.	Classic Logo	<a href="http://www.cs.rit.edu/~anh/logo_soft.html">www.cs.rit.edu/~anh/logo_soft.html</a>	1997	n/a	Dead	Scheme	Berkeley Logo	Arthur Nunes-Harwitt
44.	CLLOGO	<a href="ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-307a.pdf">ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-307a.pdf</a>	<1975		Dead	PDP-10	LLOGO, CLOGO	
45.	CLOGO	<a href="ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-307a.pdf">ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-307a.pdf</a>	<1975		Dead	PDP-10	Logo (Ghost)	
46.	CSM Logo	<a href="http://pcvilag.muskatli.hu/irodalom/bit/1984/19845/19845.html">pcvilag.muskatli.hu/irodalom/bit/1984/19845/19845.html</a> <a href="http://pcvilag.muskatli.hu/irodalom/bit/1984/19845/19845-10.jpg">pcvilag.muskatli.hu/irodalom/bit/1984/19845/19845-10.jpg</a>	1984		Dead	Apple II (?)		
47.	Colabry Logo	<a href="http://www.colabry.com">www.colabry.com</a>	2009	Beta 1	Active	ActionScript	AJLogo	Arnie Widdowson
48.	Cologo	<a href="http://www.cologo-lang.org">www.cologo-lang.org</a>	2008	0.1	Active	Google Spreadsheets	Berkeley Logo	
49.	Coleco Adam Logo							
50.	Color Logo (CoCo Logo)	<a href="http://www.atarimagazines.com/creative/v10n12/94_A_comparison_of_Logos_to.php">www.atarimagazines.com/creative/v10n12/94_A_comparison_of_Logos_to.php</a>	1982		Dead	TRS-80 Color Computer		Henry Lieberman
51.	Comenius Logo (SuperLogo, MegaLogo, MultiLogo <sup>2</sup> )	<a href="http://comlogo.input.sk">comlogo.input.sk</a>	1994~2006	3.0	Dead	Win	PC Logo	Andrej Blaho, Ivan Kalas, Peter Tomcsanyi (Comenius University)
52.	Commodore Logo (Commodore 64 Logo)	<a href="http://graflex.org/klotz/search.barnesandnoble.com/Commodore-Logo/Harold-J-Bailey/e/9780893033767/gmontag451.wordpress.com">graflex.org/klotz/search.barnesandnoble.com/Commodore-Logo/Harold-J-Bailey/e/9780893033767/gmontag451.wordpress.com</a>	1982-1990	Version 8	Dead	Commodore 64	Terrapin Logo	Leigh Klotz (Terrapin Software, Commodore Business Machines)
53.	Commodore Plus/4 Logo	<a href="http://www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1981-1984		Dead	Commodore	Terrapin Logo	(MIT, Terrapin Inc.)
54.	Concurrent-LOGO		1984	n/a	Dead		Edinburgh Logo	Paul Chung
55.	Cricket Logo	<a href="http://handyboard.com/cricket">http://handyboard.com/cricket</a> <a href="http://gleasonresearch.com/prod.php?sku=SUPERCX">http://gleasonresearch.com/prod.php?sku=SUPERCX</a>	1999-2000			Handy, Super Crickets, MIT Crickets	(MIT) Red Brick Logo	Brian Silverman, Fred Martin, (MIT) (Gleason Research)
56.	Cricket Logo for YoYo	<a href="http://gig.media.mit.edu/projects/yoyo/projects.html">gig.media.mit.edu/projects/yoyo/projects.html</a>	1997	1.0	Dead	Java	YoYo	Andrew Begel, Bakhtiar Mikhak, Media Modifications Ltd. (MIT Media Lab)
57.	CruisletLogo	<a href="http://etl.ppp.uoa.gr/content/download/index_download_en.htm">etl.ppp.uoa.gr/content/download/index_download_en.htm</a>	2007	1.2.2	Active	Java	Turtle Tracks	
58.	Curly Logo ❖	<a href="http://www.amberfrog.com/logo">www.amberfrog.com/logo</a>	2008		Active	Javascript	Logotron Logo	David Jones
59.	DFP Logo	<a href="http://www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1993	1.2	Frozen	DOS	MIT PDP-11 Logo	(Servile Software)
60.	D.L. Logo		1985-1987	01.00.00	Dead	OS-9		(Dale Lear Software, Inc) (Tandy)
61.	DLogo	<a href="http://perso.orange.fr/logoplus/dlogo.htm">perso.orange.fr/logoplus/dlogo.htm</a>	2007-2009	Multi-Gfx	Active	Win	Logoplus	
62.	Dolittle		2000~2005	1.21	Active	Java	Logob(Win)	
63.	DOSLogo	<a href="http://www.nostalgia8.nl/logoversies.htm">http://www.nostalgia8.nl/logoversies.htm</a>	1988		Dead	DOS		(Logo Centrum Ede)
64.	DR Logo (Amstrad LOGO)	<a href="http://www.nostalgia8.nl/drlogo.htm">www.nostalgia8.nl/drlogo.htm</a>	1983~1986	1.1	Dead	CP/M, PC, TOS, DOS	PC Logo	Gary Kildall (Digital Research, Inc)
65.	Drape		1997~1999	2.0	Dead	Win		Mark Overmars
66.	DRAW ❖	n/a	1983	-	Dead	Acorn Electron, BBC A or B	BBN Logo (Ghost)	T. J. Balls (?), Micro Power Ltd (?)
67.	E-Slate Logo	<a href="http://e-slate.cti.gr">e-slate.cti.gr</a>	1998~2003	IV	Active	Java	TurtleTracks Logo	George Biribilis (Computer Technology Institute)
68.	easyLOGO	<a href="http://www.sincosin.com/home.tiscali.nl/shinelegs/easylogo/index.html">www.sincosin.com/home.tiscali.nl/shinelegs/easylogo/index.html</a>	2006-2011	1.22	Active	Win	n/a	Stefan Hesseling
69.	EASI LOGO	<a href="http://www.gtoal.com/easilog">www.gtoal.com/easilog</a>	2014	n/a	Active	Javascript	papert	Márcio Passos, Graham Toal
70.	Echo Logo	<a href="http://web.archive.org/web/20070812105635/http://www.realvnc.com/~inw/spineless">web.archive.org/web/20070812105635/http://www.realvnc.com/~inw/spineless</a>	1996	n/a	Dead	Win	n/a	Students (Cambridge University)✉
71.	Edinburgh Logo (EMAS Logo, ELOGO, System 4 Logo)	<a href="http://portal.acm.org/citation.cfm?id=382172.383022&amp;dl=GUIDE&amp;dl=ACM&amp;idx=J692&amp;part=periodical&amp;WantType=periodical&amp;title=ACM%20SIGSMALL%20FPC%20Notes">portal.acm.org/citation.cfm?id=382172.383022&amp;dl=GUIDE&amp;dl=ACM&amp;idx=J692&amp;part=periodical&amp;WantType=periodical&amp;title=ACM%20SIGSMALL%20FPC%20Notes</a>	1973-1984	n/a	Dead	EMAS	LollyPop	Colin McArthur (Edinburgh University)
72.	Edinburgh Turtle ❖		1979-1985	n/a	Dead	(Meccano)	Button Box for Meccano Tutrle	Daid Wyse, Andy Russell, Jim Howe
73.	Elica	<a href="http://www.elica.net">www.elica.net</a>	1999~2011	5.6	Active	Win	RLS	Pavel Boytchev (Sofia University)
74.	Elmer the Turtle ❖	<a href="http://sites.google.com/a/c64ever.com/www/home/official-software/c64105--logo">sites.google.com/a/c64ever.com/www/home/official-software/c64105--logo</a>	1984			Commodore 64		Peter Crosby (RUN magazine)
75.	Etch Logo for YoYo	<a href="http://gig.media.mit.edu/projects/yoyo/projects.html">gig.media.mit.edu/projects/yoyo/projects.html</a>	1997	1.0	Dead	Java	YoYo, Laser cutters	Andrew Begel, Bakhtiar Mikhak, Media Modifications Ltd. (MIT Media Lab), Jeff Mellon (MIT)
76.	ExperLogo	<a href="http://www.eric.ed.gov/ERICWebPortal/custom/portlets/recordDetails/detailmini.jsp?_nfpb=true&amp;_ERICExtSearch_SearchValue_0=ED281490&amp;ERICExtSearch_SearchType_0=no&amp;accno=ED281490">www.eric.ed.gov/ERICWebPortal/custom/portlets/recordDetails/detailmini.jsp?_nfpb=true&amp;_ERICExtSearch_SearchValue_0=ED281490&amp;ERICExtSearch_SearchType_0=no&amp;accno=ED281490</a> <a href="http://www.statemaster.com/encyclopedia/LOGO-programming-language">www.statemaster.com/encyclopedia/LOGO-programming-language</a> <a href="http://www.mactech.com/articles/mactech/Vol.01/01.07/LispGraphics/index.html">www.mactech.com/articles/mactech/Vol.01/01.07/LispGraphics/index.html</a>	1984-1987	1.1	Dead	Mac	MIT Apple Logo	Denison Bollay (ExperTelligence, Inc.)
77.	First Logo ❖	<a href="http://www.primaryresources.co.uk/ict/firstlogo.htm">www.primaryresources.co.uk/ict/firstlogo.htm</a> <a href="http://web.archive.org/web/19961109174814/www.logo.com/catalogue/titles/first_logo/nonet.html">web.archive.org/web/19961109174814/www.logo.com/catalogue/titles/first_logo/nonet.html</a>	1996		Dead	Acorn RISC, Win	n/a	Logotron
78.	FMSLogo	<a href="http://fmslogo.sourceforge.net">fmslogo.sourceforge.net</a>	2004-2013	6.30.0	Active	Win	MSWLogo	David Costanzo
79.	Fujitsu FM-7/FM-8 Logo		?~1982		Dead		Atari Logo	
80.	Galapago	<a href="http://www.hexidec.com/galapago.php">www.hexidec.com/galapago.php</a>	2001-2002	0.4	Frozen	Java		Howard Kistler ✉

	Logo Name	URL	Years	Version	Status	Platform	Inspirer	Main Creator(s)
81.	General Turtle Logo	<a href="http://groups.google.com/forum/#!topic/comp.lang.logo/UqOvEkZsJEQ">groups.google.com/forum/#!topic/comp.lang.logo/UqOvEkZsJEQ</a> <a href="http://graflex.org/klotz">graflex.org/klotz</a>	1977-1980	n/a	Dead	PDP-11 / General Turtle 2500 + General Turtle 3500	MIT PDP-10 Logo	Brian Silverman, Bruce Edwards
82.	GLogo		2000	0.0.4	Dead	Unix	Berkeley Logo	
83.	g-logo	<a href="http://g-logo.sourceforge.net">g-logo.sourceforge.net</a>	2006	0.1 rev 3	Active	Linux	3D-Logo	
84.	GoGo Board	<a href="http://www.gogoboard.org">http://www.gogoboard.org</a>	2002-2014	4.0.17	Active	GoGo Board	Cricket Logo	Arnan (Roger) Sipitakiat, Paulo Blikstein
85.	Handy Board Logo					RCX Brick	(MIT) Red Brick Logo	
86.	Helios		2001~2005	5.0	Active	Win	Logo Graphico	
87.	Heroku for Logo	<a href="http://logo-blank.heroku.com">http://logo-blank.heroku.com</a> <a href="http://cranes.heroku.com">http://cranes.heroku.com</a>	2011		Active	Javascript on Heroku	Logo Interpreter in Javascript	Heroku
88.	Hiragana Logo (Leona Educational Systems, UNI)	<a href="http://groups.google.com/forum/#!topic/comp.lang.logo/UqOvEkZsJEQ">groups.google.com/forum/#!topic/comp.lang.logo/UqOvEkZsJEQ</a>	1983		Dead	Hitachi Basic Master Mark IV	MIT Logo for the Apple II (Licensed)	Leigh Klotz, Naoki(?), Kenji(?), Noyuri Inoshita
89.	Honeybee Logo ❖	<a href="http://www.taglearning.com/honeybee-logo.html">www.taglearning.com/honeybee-logo.html</a>				Win, Mac		✉
90.	HoneyLogo	<a href="http://www.angusrobertson.com.au/book/lessons-in-logo-using-honey-logo-in-the-classroom/12862454">www.angusrobertson.com.au/book/lessons-in-logo-using-honey-logo-in-the-classroom/12862454</a>	1985			Win		
91.	HyperLogo (IIGS)	<a href="http://apple2history.org/spotlight/mike-westerfield-the-byte-works">apple2history.org/spotlight/mike-westerfield-the-byte-works</a> <a href="http://store.16sector.com/index.php?main_page=product_info&amp;cPath=0&amp;products_id=59">store.16sector.com/index.php?main_page=product_info&amp;cPath=0&amp;products_id=59</a>	1993	1.0	Dead	Apple IIGS	3D Logo <sup>1</sup>	Mike Westerfield (Byte Works)
92.	HyperLogo	<a href="http://apple2history.org/spotlight/mike-westerfield-the-byte-works">apple2history.org/spotlight/mike-westerfield-the-byte-works</a>	1993-2000	4.0	Dead	Mac, Win	HyperLogo (IIGS)	Mike Westerfield (Byte Works)
93.	IBM Logo	<a href="http://www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1981-1983	1.0	Dead	DOS	LCSI Apple Logo	
94.	Imagine Logo	<a href="http://www.r-e-m.co.uk/logo/?Titleno=25541">http://www.r-e-m.co.uk/logo/?Titleno=25541</a> <a href="http://www.r-e-m.co.uk/logo/?Titleno=19015">http://www.r-e-m.co.uk/logo/?Titleno=19015</a>	2001-2009	2.12	Active	Win	Comenius Logo, ObjectLogo, Microworlds Pro	✉ (Logotron)
95.	JavaLogo	<a href="http://javalogo.sourceforge.net">javalogo.sourceforge.net</a>	2002	0.1	Frozen	Java		
96.	JEM Logo ❖	<a href="http://www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1987	1.10	Dead	DOS		James Moriarty
97.	JFLogo	<a href="http://jflucas.club.fr/TelechargerLogicielsPedagogiques">jflucas.club.fr/TelechargerLogicielsPedagogiques</a> (under construction) <a href="http://www.philotechnique.fr">www.philotechnique.fr</a>	1993-2005	2003 2005	Frozen	DOS, Win	P_Logo, Atari Logo	Jean-François Lucas
98.	jLogo	<a href="http://www.bfoit.org/itp/WhatsisTG.html">www.bfoit.org/itp/WhatsisTG.html</a>	2002-2013	9.34.4	Active	Java	UCBLogo, LCSI Microworlds	Guy Haas
99.	Kanji LogoWriter		1987-1991				LogoWriter	
100.	Kannada Logo	<a href="http://www.vishvakannada.com/KannadaLogo">www.vishvakannada.com/KannadaLogo</a>	2003	1.0	Active	Win	MSW Logo	
101.	KiwiSoft Logo	<a href="http://www.brado-bbs.de/ra326c.htm">www.brado-bbs.de/ra326c.htm</a>	1993-1994	1.2a	Frozen	Win		
102.	KLogo-Turtle	<a href="http://klogoturtle.sourceforge.net">klogoturtle.sourceforge.net</a>	2003-2004	0.6	Frozen	Linux	PC Logo	
103.	Korytnačka Žofka ❖ (The Turtle Sofia)		1985-1990		Dead	PMD-85	LCSI Apple II Logo	Andrej Blaho
104.	Krell Logo (MIT Logo for the Apple II Krell)	<a href="http://www.atarimagazines.com/creative/v10n12/94_A_comparison_of_Logos_to.php">www.atarimagazines.com/creative/v10n12/94_A_comparison_of_Logos_to.php</a> <a href="http://groups.google.com/forum/#!topic/comp.lang.logo/UqOvEkZsJEQ">groups.google.com/forum/#!topic/comp.lang.logo/UqOvEkZsJEQ</a> <a href="http://graflex.org/klotz">graflex.org/klotz</a>	1982	n/a	Dead	Apple	MIT Logo for the Apple II (Licensed)	Steven Hain, Patrick Sobalvarro, Leigh Klotz (MIT)
105.	KTurtle	<a href="http://websvn.kde.org/trunk/KDE/kdeedu/kturtle">websvn.kde.org/trunk/KDE/kdeedu/kturtle</a> *newer versions are not Logo any more	2003-2005	0.1	Active	Unix	KLogo-Turtle	
106.	Ladybug Logo	<a href="http://www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1983-1984	1.0e	Dead	DOS		
107.	LapodaLogo	<a href="http://www.lapoda.hu/logo">www.lapoda.hu/logo</a>	2005-2006	2.0.1.14	Frozen	Win		
108.	LCN Logo	<a href="http://www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1989-1991	2.3r	Dead	DOS		Tom Brus, Gerrit Gloudemans, Venant Haars, Eduard Hoenkamp, Ton Jansen, Karel van Kempen, Ronald Liauw, Harry Pinxteren, Philip van Rijthoven, Joop Ringelberg, Huub van Thienen, Ruben Wegman. (Stichting LOGOgroep Nijmegen)
109.	LSCI Apple Logo		1980		Dead	Apple	Pascal Logo	(LSCI)
110.	LSCI Apple II Logo	<a href="http://graflex.org/klotz">graflex.org/klotz</a>	1982		Dead	Apple	LCSI Apple Logo	Gary Drescher, Edward Hardebeck, Steven Hain, Jim Davis, Margaret Minsky (LCSI)
111.	LCSI Logo II		1987		Dead	Apple	LCSI Apple II Logo	
112.	Leonardo	<a href="http://sourceforge.net/projects/leonardologo">sourceforge.net/projects/leonardologo</a>	2006	n/a	Frozen	Java		
113.	LEGO (TC) Logo						LogoWriter	
114.	LibreLogo	<a href="http://www.numbertext.org/logo/">http://www.numbertext.org/logo/</a>	2012	0.2	Frozen	LibreOffice	Berkeley Logo	László Németh
115.	LightLogo	<a href="http://www.playfulinvention.com">www.playfulinvention.com</a>	2014	1	Active	Arduino r3, Java	µLogo	Brian Silverman (Playful Invention Company)
116.	Logo 128 (Logo voor C128)	<a href="http://www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1986-1988	4.0	Dead	Commodore 128		Jim Derry
117.	LogoWriter Robotics						LEGO (TC) Logo	
118.	LollyPop	n/a	1972-1974	n/a	Dead	ICL4130, PDP-10	LLOGO	Daniel Bobrow
119.	LGS		1994~1995	2.0	Dead	DOS	TGS	Pavel Boytchev (TopTeam)
120.	LGSW		1995	2.0	Dead	Win	LGS	Pavel Boytchev (TopTeam)
121.	Lhogho	<a href="http://lhogho.sourceforge.net">lhogho.sourceforge.net</a>	2004~2012	0.0.027	Active	DOS, Win, Unix	Berkeley Logo, Elica	Pavel Boytchev Peter Armyanov (Sofia University)
122.	Liogo	<a href="http://liogo.sourceforge.net">liogo.sourceforge.net</a>	2006-2007	0.4	Active	.Net, WPF	UCBLogo	Lionel Laske
123.	LLOGO (LISP LOGO)	<a href="ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-307a.pdf">ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-307a.pdf</a> <a href="http://groups.google.com/forum/#!topic/comp.lang.logo/UqOvEkZsJEQ">groups.google.com/forum/#!topic/comp.lang.logo/UqOvEkZsJEQ</a> <a href="http://www.donhopkins.com/home/code/llogo.lisp.txt">www.donhopkins.com/home/code/llogo.lisp.txt</a>	1970-1975	n/a	Dead	PDP-11	Logo (Ghost)	Henry Lieberman, Daniel Bobrow, Kenneth Kahn(?)
124.	Logo					DOS		
125.	Logo (IBM/340)	<a href="http://eurologo.web.elte.hu/lectures/antueno.htm">eurologo.web.elte.hu/lectures/antueno.htm</a>	1988		Dead	IBM/340	TI Logo	

	Logo Name	URL	Years	Version	Status	Platform	Inspirer	Main Creator(s)
126.	LOGO (MB)	<a href="http://aminet.net/package/dev/lang/Logo1_4">aminet.net/package/dev/lang/Logo1_4</a> <a href="http://aminet.net/package/dev/lang/Logo1_4Eng">aminet.net/package/dev/lang/Logo1_4Eng</a>	1994-1997	1.4	Dead	Amiga	n/a (inspired by Papert's books)	Michele Berionne
127.	Logo.Net	<a href="http://users.belgacom.net/logo.net">users.belgacom.net/logo.net</a> <a href="http://www.smagdelyns.net/Logo.Net/Index.htm">www.smagdelyns.net/Logo.Net/Index.htm</a>	2004-2006	1.6	Frozen	.Net	P_Logo	Sébastien Magdelyns
128.	Logo fuer den PC		1989	2.5	Frozen	DOS	LCSI Apple II Logo	
129.	Logo in Scheme		<2000			Scheme		Ian Bicking
130.	Logo Interpreter in Javascript (jslogo)	<a href="http://www.calormen.com/jslogo">www.calormen.com/jslogo</a> <a href="https://github.com/inexorabletash/jslogo">github.com/inexorabletash/jslogo</a>	2008-2013	n/a	Active	JavaScript	Berkeley Logo	Joshua Bell, Ofer Wald
131.	Logo Interpreter in Scheme	<a href="http://www.tidraso.co.uk/code/descriptions.html#logo">www.tidraso.co.uk/code/descriptions.html#logo</a>	2004	1.10	Frozen	Scheme	DR Logo	Ben Cotterell
132.	Logo (Interpréteur)	<a href="http://www.darks skull.net/?module=viewprogram&amp;idProduit=10">www.darks skull.net/?module=viewprogram&amp;idProduit=10</a>	2001	0.8.2	Frozen	Windows	Logo (on IBM PS/2)	
133.	Logo Interpreter	<a href="http://www.logointerpreter.com">www.logointerpreter.com</a>	2014	n/a	Active	Javascript	Papert, Logo Interpreter in Javascript	Vlad Tudor
134.	LogoGL	<a href="http://sourceforge.net/projects/logogl">sourceforge.net/projects/logogl</a>	2006-2007		Active			Luc Charest ☒
135.	Logo Gráfico (Graphic Logo)	<a href="http://eurologo.web.elte.hu/lectures/antueno.htm">eurologo.web.elte.hu/lectures/antueno.htm</a> <a href="http://www.fundastral.com.ar/logo.htm">http://www.fundastral.com.ar/logo.htm</a>	1994-2002	4.4	Active	DOS, Win	TI-Logo II MSX-Logo	
136.	Logo Learner				Dead		Atari Logo	
137.	Lógó nyelv	<a href="http://logonyelv.sourceforge.net/index-en.html">logonyelv.sourceforge.net/index-en.html</a>	1996-2001	1.7.1	Frozen	DOS, Linux	CSM Logo	Kovács Zoltán, Tamás Herman
138.	Logo PLUS		1991-2000	2.0	Frozen	Apple, Mac	Terrapin Logo	(Terrapin Software)
139.	Logo Professor	<a href="http://www.nostalgia8.nl/logo/docs/logoprof.pdf">www.nostalgia8.nl/logo/docs/logoprof.pdf</a>				CP/M		(Unison World, Inc.)
140.	Logo Turtle Graphics		1992			DOS		
141.	Logo for(voor) DOS ❖	<a href="http://www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1988-1994	n/a	Dead	DOS	n/a	
142.	Logo++	<a href="http://clpp.sourceforge.net">clpp.sourceforge.net</a>	1999-2004	0.0.1b	Dead	Win, Unix	None	
143.	Logo3D	<a href="http://sourceforge.net/projects/logo3d">sourceforge.net/projects/logo3d</a> <a href="http://acima.lncc.br/~silvano/logo3di.htm">acima.lncc.br/~silvano/logo3di.htm</a>	2001-2009	2.0	Frozen	Java	rLogo	Selan Rodrigues dos Santos Silvano Malfatti Randall Embry
144.	Logo-3D	<a href="http://olivier.sc.free.fr/logosc/l3d.html">olivier.sc.free.fr/logosc/l3d.html</a> <a href="http://jflucas.club.fr/TelechargerLogicielsPedagogiques/TelechargerLogo3D.htm">jflucas.club.fr/TelechargerLogicielsPedagogiques/TelechargerLogo3D.htm</a>	1999-2002	2.1		Win		Jean-François Lucas
145.	Logo3D!	<a href="http://www.awolnoel.com/logo3d">http://www.awolnoel.com/logo3d</a>	2012	1.1	Active	iPad	Acornsoft Logo	Noel Evans, Dan Mellinger
146.	Logob <sup>1</sup>		1990-1996	1.26	Frozen	DOS	Berkeley Logo, LCSI Apple II Logo	
147.	Logob <sup>2</sup>		1996-2000	2.14	Frozen	Win	Logob <sup>1</sup>	
148.	LogoBlocks	<a href="http://research.microsoft.com/en-us/um/people/abegel/mit/begel-aup.pdf">research.microsoft.com/en-us/um/people/abegel/mit/begel-aup.pdf</a>	1995-1996	1.0	Dead	Java	n/a	Andrew Begel (MIT)
149.	LogoChip Logo		2004	3/03		LogoChip		
150.	Logo Ensemble	<a href="http://trademarks.justia.com/743/44/logo-ensemble-74344587.html">trademarks.justia.com/743/44/logo-ensemble-74344587.html</a>	1989(?)- 1990(?)				Logo Express	(LCSI)
151.	Logo Express	<a href="http://el.media.mit.edu/logo-foundation/pubs/logoupdate/Logo_Update_v3n2.pdf">el.media.mit.edu/logo-foundation/pubs/logoupdate/Logo_Update_v3n2.pdf</a>	1987(?)- 1988(?)	n/a	Dead	Apple II, DOS	Logo Writer	Brian Silverman, Mario Bergeron, Billo Diallo (LCSI)
152.	Logoplus	<a href="http://perso.orange.fr/logoplus/">perso.orange.fr/logoplus/</a> <a href="http://pagesperso-orange.fr/logoplus/">pagesperso-orange.fr/logoplus/</a>	2006	Multi-Gfx	Active		Apple Logo, Logo Goupil, MicraLogo, Logo Thomson, JFLogo	
153.	LogoS		1989		Frozen	DOS		
154.	LogoSB	<a href="http://roble.pntic.mec.es/~apantoja/familias.htm">roble.pntic.mec.es/~apantoja/familias.htm</a>	1986	1.19	Dead	DOS		Software de Base
155.	Logo Software Logo (LSL Logo)	<a href="http://www.nostalgia8.nl/logo/docs/mudeel1.jpg">www.nostalgia8.nl/logo/docs/mudeel1.jpg</a>			Dead			
156.	Logospin	<a href="http://www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1992		Dead	DOS		Mark Robinson(?), Sidney D. Nolte
157.	Logo Thomson				Dead		Atari Logo	
158.	Logo Goupil	<a href="http://pagesperso-orange.fr/logoplus/logoplusetlesautresversions.htm">pagesperso-orange.fr/logoplus/logoplusetlesautresversions.htm</a>					Atari Logo	
159.	Logotron Logo	<a href="http://amber.nfshost.com/logo/doc/what/">amber.nfshost.com/logo/doc/what/</a> <a href="http://www.nostalgia8.nl/logo/docs/mudeel1.jpg">www.nostalgia8.nl/logo/docs/mudeel1.jpg</a>	1980-1991		Dead	Acorn BBC micro	MIT Apple Logo	
160.	Logo Writer	<a href="http://www.microworlds.com">www.microworlds.com</a>	1985-1986	2.0	Dead	Apple, Mac, DOS, Win	LCSI Apple Logo	(LCSI)
161.	Logo Writer II	<a href="http://www.microworlds.com">www.microworlds.com</a>	1986-1987		Dead		Logo Writer	(LCSI)
162.	Logo Writer2		1990-1991				Logo Writer II	(Logo Community Inc)
163.	Logo Writer Win	<a href="http://www.logocom.jp">www.logocom.jp</a>	1992-1993	4		Win	Logo Writer2	(Logo Community Inc)
164.	LSL Logo		<=1991			Acorn BBC micro		
165.	LXlogo	<a href="http://lxlogo.sourceforge.net">lxlogo.sourceforge.net</a>	2005	1.0	Frozen	Linux	Win-Logo	
166.	Mach Turtle Logo	<a href="http://el.media.mit.edu/Logo-foundation/pubs/logoupdate/v7n1/v7n1-releases.html">el.media.mit.edu/Logo-foundation/pubs/logoupdate/v7n1/v7n1-releases.html</a>	1998	2.0		Win		(Mach Turtles Software Inc.)
167.	MacLogo		1985			Mac	LCSI Apple Logo	
168.	Mac Logo Writer					Mac, LEGO	Logo Writer	
169.	StarLogo <sup>2</sup> (MacStarLogo, MacStarLogo Classic)	<a href="http://education.mit.edu/starlogo">education.mit.edu/starlogo</a>	1994-2006	2.0.5	Frozen	Mac OS Classic	Microworlds, StarLogo <sup>1</sup>	Andrew Begel (MIT Media Lab at), Brian Silverman (PICO), Mitchel Resnick (MIT), Vanessa Stevens Collela, Carlos Mochon, David Feinberg, Randy Sargent
170.	Mak-Trace❖	<a href="https://sites.google.com/site/abaccaglifrunk/home/software-development">https://sites.google.com/site/abaccaglifrunk/home/software-development</a>	2011-2012	2.0.5.1	Active	iOS	Terrapinlogo	Anna Baccaglioni-Frank, Giorgio Giorgi
171.	MECC EZ Logo	<a href="http://www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a> <a href="http://www.microworlds.com/support/logo-philosophy-saint-paul.html">www.microworlds.com/support/logo-philosophy-saint-paul.html</a>	1983-1985	2.0	Dead	Apple		Steve Splinter (Minnesota Educational Computing Consortium)
172.	MicraLogo	<a href="http://pagesperso-orange.fr/logoplus/logoplusetlesautresversions.htm">pagesperso-orange.fr/logoplus/logoplusetlesautresversions.htm</a>					Atari Logo	

	Logo Name	URL	Years	Version	Status	Platform	Inspirer	Main Creator(s)
173.	µLogo	<a href="http://universe.sonoma.edu/T-LogoQube/">http://universe.sonoma.edu/T-LogoQube/</a> <a href="http://tinyurl.com/mcfuyypb">http://tinyurl.com/mcfuyypb</a>	2012-2013	n/a	Active	MSP430	Cricket Logo	Brian Silverman (Playful Invention Company)
174.	Microworlds	<a href="http://www.microworlds.com">www.microworlds.com</a>	1993		Frozen	Mac, DOS, Win	Logo Writer II	(LCSI)
175.	Microworlds 2	<a href="http://www.microworlds.com">www.microworlds.com</a>				Mac	Microworlds	(LCSI)
176.	Microworlds Ex	<a href="http://www.microworlds.com">www.microworlds.com</a>	2005	1.4	Active	Mac, Win	Microworlds Pro	(LCSI)
177.	Microworlds Ex Robotics	<a href="http://www.microworlds.com">www.microworlds.com</a>	2004~2005	1.4	Active	Mac, Win	Microworlds Ex	(LCSI)
178.	Microworlds JR	<a href="http://www.microworlds.com">www.microworlds.com</a>	2004		Active	Win	Microworlds Pro	(LCSI)
179.	Microworlds Pro	<a href="http://www.microworlds.com">www.microworlds.com</a>			Frozen	Mac, Win	Microworlds	(LCSI)
180.	Mini Logo <sup>1</sup>		2002	0.04beta	Frozen	Flash	Commodore Logo	
181.	Mini-Logo <sup>2</sup>	<a href="http://www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1999-2008	1.0.0		DOS		William Mitsuda
182.	Mini-Logo <sup>3</sup> ❖	<a href="http://www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1993-1996	1.0		AtariST		Matthias Jaap
183.	MIT Apple Logo				Dead	Apple	Pascal Logo	
184.	(MIT) Brick Logo		1991-1992			RCX Brick	LEGO TC Logo	
185.	MIT Logo for the Apple II	<a href="http://graflex.org/klotz">graflex.org/klotz</a>	1981		Dead	Apple II	TI Logo	Steven Hain, Patrick Sobalvarro, Leigh Klotz (MIT)
186.	MIT PDP-10 Logo		1969(?)				BBN PDP-1/10 Logo	(MIT)
187.	MIT PDP-11 Logo	<a href="ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-313.pdf">ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-313.pdf</a> <a href="https://groups.google.com/forum/#!topic/comp.lang.logo/UqOvEkZsJEQ">groups.google.com/forum/#!topic/comp.lang.logo/UqOvEkZsJEQ</a> <a href="http://graflex.org/klotz">graflex.org/klotz</a>	1970-1975	n/a	Dead	PDP-11	MIT PDP-10 Logo	Ron Lebel, Wade Williams, Joe Cohen, Nat Goodman, Hal Abelson, Roger Hale, Radia Perlman, Tom Knight, Ira Goldstein, Henry Lieberman, Richard Greenblatt, Seymour Papert, Cynthia Solomon (MIT)
188.	(MIT) Red Brick Logo		1997-1998				(MIT) Brick Logo	
189.	(MIT) Yellow Brick Logo	<a href="http://el.media.mit.edu/projects/ybl/">el.media.mit.edu/projects/ybl/</a>	1999			Win, Mac, RCX Brick	(MIT) Red Brick Logo	
190.	M-Logo (MR-FREE Logo0)	<a href="http://pagesperso-orange.fr/logoplus/logoplusetlesautresversions.htm">pagesperso-orange.fr/logoplus/logoplusetlesautresversions.htm</a>	2001	3.01		Win		Didier Maure
191.	ModKit	<a href="http://www.modk.it/">http://www.modk.it/</a>	2011		Active	Web	Arduino and Compatible hardware	
192.	MonoLOGO	<a href="http://monologo.sourceforge.net">monologo.sourceforge.net</a>	2002-2003	n/a	Active	.Net	ObjectLogo	
193.	MSWLogo	<a href="http://www.softonix.com/logo.html">www.softonix.com/logo.html</a>	1993~2005	6.5g	Active	Win	Berkeley Logo	George Mills
194.	MSX Logo <sup>1</sup>	<a href="http://en.wikipedia.org/wiki/MSX">en.wikipedia.org/wiki/MSX</a>	1983		Dead	DOS		(Microsoft)
195.	MSX-Logo <sup>2</sup>	<a href="http://www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1985		Dead			(Logo Computer Systems, Inc.)
196.	MultiLogo <sup>1</sup>	<a href="http://llk.media.mit.edu/papers/MultiLogo.html">llk.media.mit.edu/papers/MultiLogo.html</a>	1986-1989		Dead	Unix	LogoWriter, Sprite Logo	Mitchel Resnick (MIT Media Lab)
197.	Music Logo		<1983		Dead	Apple	MIT Apple Logo	
198.	NEC Logo				Dead		Atari Logo	
199.	NEWLOGO		1982		Dead		AI2LOGO	
200.	NetLogo	<a href="http://ccl.northwestern.edu/netlogo">ccl.northwestern.edu/netlogo</a>	1999~2014	5.0.5	Active	Java	StarLogoT	Uri Wilensky, Seth Tisue (Northwestern University)
201.	NetLogo 3D	<a href="http://ccl.northwestern.edu/netlogo">ccl.northwestern.edu/netlogo</a>	2005-2008	Preview 6	Active	Java	NetLogo	Uri Wilensky, Seth Tisue (Northwestern University)
202.	NLLOGO	<a href="ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-307a.pdf">ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-307a.pdf</a>	?-1974-?		Dead	PDP-10 ?	LLOGO	
203.	NXLogo (LSRHS Logo, Unix Logo,)		1982-1989	4	Dead	PDP-11, Unix	PDP-11 Unix Logo, Apple Logo	
204.	Object Logo	<a href="http://www.digitool.com/ol-specs.html">www.digitool.com/ol-specs.html</a> <a href="http://www.npsnet.com/danf/cbm/languages.html#LOGO">www.npsnet.com/danf/cbm/languages.html#LOGO</a> <a href="http://archive.is/9tiH">archive.is/9tiH</a>	1986	2.7	Dead	Mac	LCSI Apple II Logo	Stephen Hain (Digitool, Inc.)
205.	OKLOGO (One Keypress LOGO)		1982-1984	n/a	Dead	Apple II + others	Button Box Logo	Daid Wyse, Andy Russell, Jim Howe (Edinburgh University, Jessop Microelectronics)
206.	Open Logo		1998			Acorn BBC micro	Edinburgh Logo	
207.	Open University Logo	<a href="http://www.nostalgia8.nl/logo/docs/mudeel1.jpg">www.nostalgia8.nl/logo/docs/mudeel1.jpg</a>			Dead			
208.	OpenLogo	<a href="http://sourceforge.net/projects/openlogo">sourceforge.net/projects/openlogo</a>	2005	0.4	Frozen	Java		
209.	Palm Logo		2002			Palm OS		(PalmSource, Inc.)
210.	Panther	<a href="http://pantherprogramming.weebly.com/">http://pantherprogramming.weebly.com/</a>					Scratch	
211.	papert	<a href="http://code.google.com/p/papert/logo.twentygototen.org">code.google.com/p/papert/logo.twentygototen.org</a>	2008-2010	n/a	Frozen	Javascript	Berkeley Logo	Thomas Figg, Ryan Hitchman
212.	Pascal Logo (PLOGO)	<a href="https://groups.google.com/forum/#!topic/comp.lang.logo/UqOvEkZsJEQ">groups.google.com/forum/#!topic/comp.lang.logo/UqOvEkZsJEQ</a> <a href="http://graflex.org/klotz">graflex.org/klotz</a>	1977-1978	n/a	Dead	TI-9900	MIT PDP-11 Logo	Gary Drescher
213.	PC Logo	<a href="http://www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1983-2000	4.01.04	Frozen	DOS, Win	Terrapin Logo <sup>1</sup>	Bill Glass (Harvard Associates)
214.	PCW Logo	<a href="http://www.bokrecension.se/185058334X">www.bokrecension.se/185058334X</a>	1992			CPM	DR Logo	
215.	PGS (Geomland)	<a href="http://sunsite.univie.ac.at/elica/PGS/INDEX.HTM">sunsite.univie.ac.at/elica/PGS/INDEX.HTM</a>	1985-1994	4.0	Dead	Apple, DOS	LCSI Apple Logo	Bojidar Sendov Rossen Filimonov Georgi Georgiev Ivan Petrov Vesselin Todorov Ognyan Gavrailov Nikolay Sholev Svetla Boycheva (ComseD, Sofia University)
216.	Pic.ie	<a href="http://www.pic.ie/turtle.aspx">www.pic.ie/turtle.aspx</a>	2014	1	Active	Web	Scratch, MSWLogo	Michael Toner
217.	PIC Logo	<a href="http://gig.media.mit.edu/projects/tower/">gig.media.mit.edu/projects/tower/</a>	2002		Active	Java, PIC Microcontrollers	Cricket Logo	Tim Gorton Brian Silverman Bakhtiar Mikhak
218.	PicoLogo					PicoCricket	Cricket Logo	
219.	P_Logo	<a href="http://olivier.sc.free.fr/logosc/plogosc/telechar.htm">olivier.sc.free.fr/logosc/plogosc/telechar.htm</a>	1998-2005	3.02d		Dos, Win	LCSI Apple Logo	(Editions Profil)



	Logo Name	URL	Years	Version	Status	Platform	Inspirer	Main Creator(s)
220.	PlayLOGO 3D❖	<a href="http://www.videotutorials.gr/playlogo3d.html">www.videotutorials.gr/playlogo3d.html</a>	2010	1.0 (Catch Me)	Active	Win	Elica	Ioannis Paliokas, Arapidis Christos, Mpimpitsos Michail (ATEI of Thessaloniki, Department of Informatics)
221.	PocketLogo	<a href="http://pocketlogo.sourceforge.net">pocketlogo.sourceforge.net</a>	2008	1.0	Active	WinMobile, Win	Berkeley Logo	
222.	PowerLOGO	<a href="http://aminet.net/package/dev/lang/PowerLOGO">aminet.net/package/dev/lang/PowerLOGO</a>	1989-1994	1.4	Frozen	Amiga	LCSI Logo, TLC-Logo	Gary Teachout ☒
223.	PowerMath Logo				Frozen		LogoWriter	
224.	Primary Logo	<a href="http://www.r-e-m.co.uk/rem/xrem.php?T=16828&amp;S=24&amp;U=77&amp;G=2&amp;view=">www.r-e-m.co.uk/rem/xrem.php?T=16828&amp;S=24&amp;U=77&amp;G=2&amp;view=</a>				Win		
225.	Probotix for Pro-Bot	<a href="http://www.taglearning.com/productdetails/Probotix+for+Pro-Bot.html">www.taglearning.com/productdetails/Probotix+for+Pro-Bot.html</a>				Win		
226.	ProLOGO	<a href="http://prologo.sourceforge.net">prologo.sourceforge.net</a>	2003	0.9	Frozen	Linux, Win, Mac		
227.	PureGolo❖	<a href="http://www.logitheque.com/logiciels/windows/education/apprentissage_informatique/telecharger/puregolo_22714.htm">www.logitheque.com/logiciels/windows/education/apprentissage_informatique/telecharger/puregolo_22714.htm</a>	2005	14.0		XP		Michel Guesdon
228.	PyLogo	<a href="http://pylogo.sourceforge.net">pylogo.sourceforge.net</a>	2003~2006	0.3	Active	Python	Berkeley Logo	
229.	PyoLogo	<a href="http://wiki.laptop.org/go/PyoLogo">wiki.laptop.org/go/PyoLogo</a>	2007	n/a	Frozen	Python	Microworlds	Arnan (Roger) Sipitakiat
230.	Quick Logo (Qlogo)		1998	n/a	Dead	Linux		
231.	Rabbit Logo	<a href="http://gig.media.mit.edu/projects/tower/">gig.media.mit.edu/projects/tower/</a>	2002		Active	Rabbit Processors	Cricket Logo	Tim Gorton Brian Silverman Bakhtiar Mikhak
232.	rLogo	<a href="http://www.embry.com/rLogo">www.embry.com/rLogo</a>	1996-2004	1.0	Frozen	Java	TI Logo II	Randall P. Embry
233.	RLS		1995~1999	3.0	Dead	Win	LGSW	Pavel Boytchev (TopTeam)
234.	RM Logo (Nimbus Logo)	<a href="http://history.dcs.ed.ac.uk/history/Softwareportal.acm.org/citation.cfm?id=382172.383022&amp;dl=GUIDE&amp;dl=ACM&amp;idx=J692&amp;part=periodical&amp;WantType=periodical&amp;title=ACM%20SIGSMALL%20FPC%20Notes">history.dcs.ed.ac.uk/history/Softwareportal.acm.org/citation.cfm?id=382172.383022&amp;dl=GUIDE&amp;dl=ACM&amp;idx=J692&amp;part=periodical&amp;WantType=periodical&amp;title=ACM%20SIGSMALL%20FPC%20Notes</a> <a href="http://www.inf.ed.ac.uk/about/Alhistory.html">www.inf.ed.ac.uk/about/Alhistory.html</a>	1983~1985	2	Dead	DOS, Nimbus 186	Edinburgh Logo, 480z Logo	Peter Ross, Ken Johnson (Edinburgh University) (Research Machines Limited)
235.	Scheme Logo					Scheme		
236.	Scratch	<a href="http://scratch.mit.edu">http://scratch.mit.edu</a>	2002-2014	3.0	Active	Flash	Microworlds Pro, LogoBlocks, Squeak, EToys	John Maloney, Mitchel Resnick (Lifelong Kindergarten Group, MIT Media Lab), Brian Silverman (PICO), Natalie Rusk (MIT Media Lab)
237.	Scratch for Arduino (S4A)	<a href="http://seaside.citilab.eu/scratch/arduino">http://seaside.citilab.eu/scratch/arduino</a>	2010			Arduino board	Scratch	
238.	Screen Turtle❖	<a href="http://www.marshal.co.uk/turt.htm">www.marshal.co.uk/turt.htm</a>	1992-2000	1	Dead	Acorn RISC OS	(book Logo Challenge by H Govier, M Neave)	Marshal Anderson (Topologika Software)
239.	Screen Turtle 2❖	<a href="http://www.r-e-m.co.uk/topologika/index.php?page=product.php&amp;file=screen_turtle_2">www.r-e-m.co.uk/topologika/index.php?page=product.php&amp;file=screen_turtle_2</a>	1992-2000	2.05	Dead	Win	Screen Turtle	Marshal Anderson (Topologika Software)
240.	Script Logo	<a href="http://www.r-e-m.co.uk/rem/xrem.php?T=18721&amp;S=24&amp;U=77&amp;G=2&amp;view=">www.r-e-m.co.uk/rem/xrem.php?T=18721&amp;S=24&amp;U=77&amp;G=2&amp;view=</a>				Win		
241.	SeeLogo (APGS)❖	<a href="http://www.ithaca.edu/seelogo">www.ithaca.edu/seelogo</a>	1984~2007	2.1.0.1	Active	Java	MIT Apple Logo	David Rosenthal, Dani Novak (Ithaca College)
242.	SharpLOGO (#Logo)		2003~2004		Frozen	Win	NetLogo	
243.	Simple Logo	<a href="http://sourceforge.net/projects/simple-logo">sourceforge.net/projects/simple-logo</a>	2006	n/a	Active	Java	Logo (Interpréteur)	
244.	Sinclair Logo (aka LOGO and Logo Castellano)	<a href="http://www.worldofspectrum.org/infoseekid.cgi?id=0008677">http://www.worldofspectrum.org/infoseekid.cgi?id=0008677</a>	1984-1985	1.6	Dead	Sinclair (ZX Spectrum)	Atari Logo	LCSI, SOLI (Sinclair Research Ltd)
245.	Slogo	<a href="http://www.worldofspectrum.org/infoseekid.cgi?id=0025939">http://www.worldofspectrum.org/infoseekid.cgi?id=0025939</a>	1984	n/a	Dead	Sinclair (ZX Spectrum)		David Nowotnik (ZX Computing)
246.	SmartLOGO	<a href="http://www.atarimagazines.com/creative/v10n12/94_A_comparison_of_Logos_to.php">www.atarimagazines.com/creative/v10n12/94_A_comparison_of_Logos_to.php</a>	1984		Dead	ADAM/Z80	MSX Logo	
247.	SOLI Logo	<a href="http://www.statemaster.com/encyclopedia/LOGO-programming-language">www.statemaster.com/encyclopedia/LOGO-programming-language</a>	1985?					
248.	Java StarLogo	<a href="http://education.mit.edu/starlogo">education.mit.edu/starlogo</a>	1999-2005	2.22	Frozen	Win, Mac	StarLogo <sup>2</sup>	Mitchel Resnick (MIT Media Lab) Eric Klopfer (MIT STEP)
249.	StarLogo <sup>1</sup>		1992-1993		Dead	Unix, Mac	*Logo	Randy Sargent
250.	StarLogo <sup>3</sup> (OpenStarLogo)	<a href="http://education.mit.edu/starlogo">education.mit.edu/starlogo</a> <a href="http://education.mit.edu/openstarlogo">education.mit.edu/openstarlogo</a>	2000-2006	2.22	Frozen	Java	Java StarLogo	Andrew Begel (UC Berkeley), Brian Silverman (PICO), Eric Klopfer (MIT), Michael Bolin, Molly Jones, Matthew Notowidigdo, Bill Thies, Sebastian Ortiz, Michael Mandel, Tim Garnett, Max Goldman, Julie Kane, Russell Zahnisher, Weifang Sun, Robert Tau, Monica Linden, Alice Yang, Ankur Mehta, Adam Eames, Max Planck, Sumita Kumar
251.	StarLogo for YoYo	<a href="http://gig.media.mit.edu/projects/yoyo/projects.html">gig.media.mit.edu/projects/yoyo/projects.html</a>	1997-2000	1.0	Dead	Java	YoYo	Andrew Begel (MIT Media Lab)
252.	StarLogoT	<a href="http://ccl.northwestern.edu/cm/starlogoT">ccl.northwestern.edu/cm/starlogoT</a>	1997-2002	2002	Frozen	Mac	MacStarLogo	Uri Wilensky (Northwestern University)
253.	StarLogo TNG (StarLogoBlocks)	<a href="http://education.mit.edu/starlogo-tng">education.mit.edu/starlogo-tng</a>	2004-2010	1.5	Frozen	Java	StarLogo, LogoBlocks	Eric Klopfer, Andrew Begel (MIT STEP)
254.	StarLogo Nova	<a href="http://education.mit.edu/starlogo-nova">education.mit.edu/starlogo-nova</a>	2010-2014	0.9 (beta)	Active	HTML5+Flash	StarLogo TNG, Scratch	Eric Klopfer, Daniel Wendel (MIT STEP)
255.	Start Logo	<a href="http://www.r-e-m.co.uk/rem/xrem.php?T=7642&amp;S=24&amp;U=77&amp;G=2&amp;view=">www.r-e-m.co.uk/rem/xrem.php?T=7642&amp;S=24&amp;U=77&amp;G=2&amp;view=</a>				Win		
256.	ST Logo	<a href="http://www.nostalgia8.nl/drlogo.htm">www.nostalgia8.nl/drlogo.htm</a>	1985		Dead	Atari	DR Logo	
257.	SuperLogo (SLogo, Logo Brasil)	<a href="http://sourceforge.net/projects/slogo3b">sourceforge.net/projects/slogo3b</a> <a href="http://www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1996-2003	3.0d	Frozen	Win	MSWLogo	Bruna
258.	TaleBlazer ❖	<a href="http://education.mit.edu/projects/taleblazer">education.mit.edu/projects/taleblazer</a>	2011-2014	2.0	Active	HTML5+JS, iOS, Android	StarLogo TNG	(MIT STEP)
259.	Telly Turtle	<a href="http://www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1983~1984	n/a	Dead	ColecoVision, Atari, Commodore		

	Logo Name	URL	Years	Version	Status	Platform	Inspirer	Main Creator(s)
260.	Terak Logo	<a href="http://portal.acm.org/citation.cfm?id=382172.383022&amp;dl=GUIDE&amp;dl=ACM&amp;idx=J692&amp;part=periodical&amp;WantType=periodical&amp;title=ACM%20SIGSMALL%20FPC%20Notes">portal.acm.org/citation.cfm?id=382172.383022&amp;dl=GUIDE&amp;dl=ACM&amp;idx=J692&amp;part=periodical&amp;WantType=periodical&amp;title=ACM%20SIGSMALL%20FPC%20Notes</a>	1979-1980	n/a	Dead	Terak 8510	Edinburgh Logo	Peter M. Ross, Ken Johnson (Edinburgh University)
261.	Terrapin Logo (Terrapin Logo for the Mac)	<a href="http://graflex.org/klotz">graflex.org/klotz</a> <a href="http://library.thinkquest.org/TQ0310140/overview.htm">library.thinkquest.org/TQ0310140/overview.htm</a> , <a href="http://www.terrapinlogo.com">www.terrapinlogo.com</a>	1980-2008	7	Active	Apple, Mac, OS X, Win	MIT Apple Logo	Patrick Sobalvarro, Leigh Klotz (Terrapin Software)
262.	Terrapin Logo for the Apple II	<a href="http://graflex.org/klotz">graflex.org/klotz</a>	1982		Dead	Apple	MIT Logo for the Apple II (Licensed)	Leigh Klotz, Brian Fox, Devon McCullough (Terrapin)
263.	Terrapin Graphics	<a href="http://wareseker.com/Business-Finance/terrapin-graphics-lite-1.2.zip/1462">wareseker.com/Business-Finance/terrapin-graphics-lite-1.2.zip/1462</a>	2000	Lite 1.2		Win		(ArcSoftware)
264.	TGS		1994	2.0	Dead	DOS	TopLogo++,PGS	Pavel Boytchev (TopTeam)
265.	TI Logo	<a href="http://groups.google.com/forum/#!topic/comp.lang.logo/UqOvEkZsJEQ">groups.google.com/forum/#!topic/comp.lang.logo/UqOvEkZsJEQ</a> <a href="http://graflex.org/klotz">graflex.org/klotz</a>	1981-1984	n/a	Dead	TI-99	Pascal Logo	Edward Hardebeck
266.	TI Logo II		1983	n/a	Dead	TI-99	TI Logo	
267.	TinyLogo (1)	<a href="http://texintreasures.com/shop/product_info.php?manufacturers_id=18&amp;products_id=422&amp;language=en">texintreasures.com/shop/product_info.php?manufacturers_id=18&amp;products_id=422&amp;language=en</a>	1985?		Dead	TI-99	TI Logo II	
268.	TinyLogo (2)	<a href="http://www.palmspot.com/software/detail/ps3104a98232.html">www.palmspot.com/software/detail/ps3104a98232.html</a>	1999	1.1	Frozen	Palm OS	Tiny Logo (2)	Timothy J. Lipetz
269.	TKTSLogo	<a href="http://www.thehunters.org/logo/tktslogo/">www.thehunters.org/logo/tktslogo/</a>	2001~2002	1.0a9	Frozen	Win	MSWLogo, Berkeley Logo	
270.	TLC Logo	<a href="http://www.amazon.com/Thinking-about-TLC-Logo-graphic-computing/dp/0030641144">www.amazon.com/Thinking-about-TLC-Logo-graphic-computing/dp/0030641144</a> <a href="http://www.geekvintage.com/mattel-aquarius-thinking-about-tlc-logo-book.php">www.geekvintage.com/mattel-aquarius-thinking-about-tlc-logo-book.php</a>	1983-1984		Dead	CPM	(Lisp)	(The LISP Company)
271.	TopLogo++		1992~1994	2.0	Dead	DOS	PGS	Vasko Tomanov Angel Uzunov Pavel Boytchev (TopTeam)
272.	TORTIS	<a href="ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-311.pdf">ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-311.pdf</a>	1974	n/a	Dead	TORTIS is a hardware device	LOGO	
273.	Tortue	<a href="http://tortue.sourceforge.net">tortue.sourceforge.net</a>	2003	2003-07-29	Frozen	Java		
274.	Trend Logo		1996~1999	4.4	Frozen	Win	Logo Gráfico	
275.	turboturtle ❖	<a href="http://code.google.com/p/turboturtle">code.google.com/p/turboturtle</a>	2010	1.2	Active	Win, Linux	Berkeley Logo	richard42g
276.	Turtle	<a href="http://homepage.eircom.net/~lrct/downloads/index.html">homepage.eircom.net/~lrct/downloads/index.html</a>		1.25	Dead	RISC OS	Acornsoft Logo	
277.	TurtleAcademy	<a href="http://turtleacademy.com">http://turtleacademy.com</a>	2011	3	Active	JavaScript	Logo Interpreter in Javascript	Lucio, Ofer, Amir, Dana, Ayelet, Almog, Inbar, Raz, Yuval
278.	TurtleArt (XO)	<a href="http://turtlear.org">http://turtlear.org</a>	2004-2009		Active	Java?, XO	PicoLogo	Brian Silverman
279.	Turtle Graphics <sup>2</sup> (TURGRA)	<a href="http://www.valeriodistefano.com/oldsoftware/DOS/MISCLANG/">www.valeriodistefano.com/oldsoftware/DOS/MISCLANG/</a>	1989-1990		Dead	DOS		
280.	(HES) Turtle Graphics <sup>1</sup>	<a href="http://www.computerhistory.org/collections/accession/102642762">www.computerhistory.org/collections/accession/102642762</a>	1982	n/a	Dead	Commodore	MIT PDP-11 Logo	David Malmberg (Human Engineered Software)
281.	(HES) Turtle Graphics II	<a href="http://www.computerhistory.org/collections/accession/102642762">www.computerhistory.org/collections/accession/102642762</a> Docs: <a href="http://www.mediafire.com/?4dzm1ywotsx">www.mediafire.com/?4dzm1ywotsx</a>	1983	II	Dead	Commodore	Turtle Graphics <sup>1</sup>	David Malmberg (Human Engineered Software)
282.	Turtle Graphics Interpreter ❖	<a href="http://www.nostalgia8.nl/logo/c64/c64-logofiles.htm">www.nostalgia8.nl/logo/c64/c64-logofiles.htm</a> <a href="http://www.npsnet.com/danf/cbm/computer-gazette.idx">http://www.npsnet.com/danf/cbm/computer-gazette.idx</a>	1984		Dead	Commodore		Irwin Tillman
283.	TurtleTalk ❖	<a href="http://www.bfoit.org/itp/Preface.html">www.bfoit.org/itp/Preface.html</a>	2004			Java	Microworlds	
284.	Turtle Tracks	<a href="http://turtletacks.sourceforge.net">turtletacks.sourceforge.net</a>	1997~1999	1.0	Frozen	Java	Berkeley Logo	Daniel Azuma
285.	TurtleTracks.net		2003-2004	1.0	Active	.Net	TurtleTracks	
286.	VGALogo	<a href="http://www.nostalgia8.nl/drlogo.htm">www.nostalgia8.nl/drlogo.htm</a>	2005	0.9	Frozen		Apricot F1	
287.	Visual Logo (Spike Logo)	<a href="http://nrch.maths.org/prime/spike/spike_guides">nrch.maths.org/prime/spike/spike_guides</a>	1999	2.00	Dead	Win		
288.	VLogo		2002	2.0	Active	Win	??First Logo??	
289.	VR Logo	<a href="http://www.r-e-m.co.uk/rem/xrem.php?T=30645&amp;S=24&amp;U=77&amp;G=2&amp;view=">www.r-e-m.co.uk/rem/xrem.php?T=30645&amp;S=24&amp;U=77&amp;G=2&amp;view=</a>				Win		
290.	VR Logo+	<a href="http://www.r-e-m.co.uk/rem/xrem.php?T=30958&amp;S=24&amp;U=77&amp;G=2&amp;view=">www.r-e-m.co.uk/rem/xrem.php?T=30958&amp;S=24&amp;U=77&amp;G=2&amp;view=</a>				Win	VR Logo	
291.	VRMath		2002-2003	1.0	Active	Win	Turtle Tracks	Andy Yeh
292.	Waterloo Logo	<a href="http://www.atarimagazines.com/creative/v10n12/94_A_comparison_of_Logos_to.php">www.atarimagazines.com/creative/v10n12/94_A_comparison_of_Logos_to.php</a>	1984			DOS	MIT Apple Logo	
293.	Web Turtle	<a href="http://www.sonic.net/~nbs/webturtle">www.sonic.net/~nbs/webturtle</a>	1997-2012	March 12, 2012	Active	Java	LCSI Apple II Logo	Bill Kendrick
294.	Weresoft Logo (WS Logo)	<a href="http://www.winsite.com/bin/Info?500000021845">www.winsite.com/bin/Info?500000021845</a> <a href="http://www.nostalgia8.nl/logoversies.htm">www.nostalgia8.nl/logoversies.htm</a>	1993	1.1	Dead	Win 3.x	LCSI Apple Logo	Peter Burka
295.	Win-Logo	<a href="http://www.win-logo.de">www.win-logo.de</a>	1994-2005	2.0.3.7	Active	Win	LCSI Apple II Logo	Gerhard Otte
296.	WinLogo	<a href="http://web.archive.org/web/19970122194337/www.logo.com/catalogue/titles/winlogo/nonet.html">web.archive.org/web/19970122194337/www.logo.com/catalogue/titles/winlogo/nonet.html</a>	1990-1995		Dead	RISC-OS, Win, DOS		☒
297.	XLogo <sup>1</sup>	<a href="http://xlogo.tuxfamily.org">xlogo.tuxfamily.org</a>	2008-2009	0.9.96pre	Active	Java	MswLogo	Loïc Le Coq
298.	XLogo <sup>2</sup>	<a href="http://xlogo.sourceforge.net">xlogo.sourceforge.net</a>	2003~2007	0.3.6	Active	OS X		
299.	xLogo		1989		Dead	TOS	LCSI Apple Logo	
300.	XLogo4Schools	<a href="http://sourceforge.net/projects/xlogo4schools">sourceforge.net/projects/xlogo4schools</a>	2014	0.9.01beta-2014-06-12	Active	Java	XLogo <sup>1</sup>	Marko Živković
301.	XLogoMobile ❖	<a href="http://play.google.com/store/apps/details?id=com.ETH.Lukas.Haefliger.XLogoMobile">play.google.com/store/apps/details?id=com.ETH.Lukas.Haefliger.XLogoMobile</a>	2014	1.0	Active	Android, Mono	XLogo4Schools	Lukas Häfliger
302.	YoYo (Cocoa, Bongo)	<a href="http://gig.media.mit.edu/projects/yo/yo/projects.html">gig.media.mit.edu/projects/yo/yo/projects.html</a>	1996-1999	3.0	Dead	Java	StarLogo <sup>1</sup> NewtonScript	Andrew Begel, Bakhtiar Mikhak, Media Modifications Ltd. (MIT Media Lab)
303.	ZLogo	<a href="http://www.louderthanabomb.com/zlogo">www.louderthanabomb.com/zlogo</a>	2003		Frozen	Win		Michael Zarozinski (Louder Than A Bomb Software) ☒

1. Dialects marked with ❖ are: (1) not full-feature Logos, i.e. they either lack important functionality; (2) just Logo-like languages; (3) provide only a subset of Logo (e.g. Turtle Graphics) as a library with or without Logo syntax; or (4) are inspired by Logo
2. All changed cells (since the previous version of the table) are with green background.
3. For all red empty cells we are already desperately looking for corresponding data.
4. The envelope mark (✉) means that a reply is awaited by the corresponding person/company.

