

LOGO TREE PROJECT

Written by
P. Boytchev
e-mail: pavel2008-AT-elica-DOT-net

Rev 1.70
January, 2010

We'd like to thank all the people all over the globe and all over the alphabet who helped us build the Logo Tree:

AAndreas Micheler, Andrew Begel, Andy Dent, Andy Yeh, Arnie Widdowson
BBakhtiar Mikhak, Ben Yates, Bill Glass, Bojidar Sendov, Brian Harvey, Brian Silverman
CCarl Bogardus, Carlo Maria Vireca, Chaker Nakhli, Charlie, Clem Rutter, Cynthia Solomon
DDamien Ferey, Daniel Ajoy, Daniel Sanderson, David Costanzo, Dominique Bille
E.....Eduardo de Antueno, Emmanuel Roche, Eric Klopfer
F.....
GG. A. Edgar, Gary Teachout, Gene Sullivan, George Birbilis, George Mills, Graham Toal,
Greg Michaelson
HHal Abelson
I.....Ian Bicking, Imre Bornemisza
J.....Janny Looyenga, Jamie Hunter, Jean-François Lucas, Jim Goebel, John St. Clair, Joshua Bell
KKent Paul Dolan, Ken Johnson
L.....Leigh Klotz, Lionel Laské, Loïc Le Coq, Lorenzo Masetti
M.....Marcelo Duschkin, Marcin Truszel, Markus Hunke, Michael Malien, Mike Doyle, Mustafa Elsheikh
N.....
OOliver Schmidt-Chevalier
P.....Paul Cockshott, Peter Tomcsanyi, Peter Ulrich
Q.....
RRachel Hestilow, Randall Embry
S.....Sébastien Magdelyns, Seth Tissue, Silvano Malfatti, Susumu Kanemune
T.....Takeshi Nishiki, Timothy Lipetz
UU. B. Pavanaja, Uri Wilensky
VVladimir Batagelj
W.....Wendy Petti
X.....
Y.....
Z.....

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	Inspirator	Main Creator(s)
1.	*Logo		1989~1994	1.1	Dead	Connection Machine 2	Multi-Logo	Mitch Resnick (MIT Media Lab)
2.	??Logo??		1997	1.4	Dead	Amiga		
3.	11LOGO	ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-307a.pdf	1973-1974		Dead	PDP-11	Logo (Ghost)	
4.	3-D Logo (Mac)		1991			Apple Mac		
5.	3D-Logo		1985		Dead	PC-9801 (MS-DOS)		
6.	380z Logo	portal.acm.org/citation.cfm?id=382172.383022&dl=GUIDE&dl=ACM&idx=J692&part=Periodical&WantType=periodical&title=ACM%20SIGSMALL%20FPC%20Notes		n/a	Dead	380z/480z	Terak Logo	(Edinburgh University)
7.	5271 Logo	www.nostalgia8.nl/drifogo.htm	2005	n/a	Frozen	IBM 3270 PC (model 5271)	Appricot F1	
8.	Acomsof Logo		1984		Dead	Acorn BBC micro		
9.	ACSLogo	www.alancsmith.co.uk/logo	1994~2009	1.4f	Active	OS X	Amiga Logo	
10.	A12LOGO	history.dcs.ed.ac.uk/archive/languages/ai21logo	1975~1981	9.10	Dead	ICL4/75		Colin MacArthur, Peter Ross, Ken Johnson (Edinburgh University)
11.	AJLogo	www.ajlogo.com	1997~2002	3beta	Active	Java	Amiga Logo, Terrapin Logo, Power Logo	Arnie Widdowson
12.	Amiga Logo (ALogo)		1989		Dead	Amiga		Carl Sassenrath
13.	(LSCI) Apple Logo		1980-1980		Dead	Apple		
14.	(LSCI) Apple Logo II		1980		Dead	Apple	Atari Logo	
15.	(Apple) Sprite Logo	www.atarimagazines.com/v2n12/logoslineage.html	1981~1983		Dead	Apple	Apple Logo	
16.	Apricot F1	www.nostalgia8.nl/drifogo.htm	1984-1985	n/a	Frozen	CP/M	DR Logo	
17.	Aquarius Logo	www.geekvintage.com/mattel-aquarius-cartridge-logo.php	1982-1984		Dead	Aquarius		(Mattel Electronics)
18.	ARLOGO	arlogo.sourceforge.net	2005~2006	Beta 2.4	Active	Win	Berkeley Logo	
19.	ArrowLogo ❖	www.nostalgia8.nl/logoversies.htm	1985		Dead	DOS		
20.	Atari Logo	www.atarimagazines.com/v2n12/logoslineage.html	1983		Dead	Atari		
21.	aUCBLogo	www.aucblogo.org	2004~2008	4.8	Active	Win, Linux	Berkeley Logo	
22.	BBN PDP-1 Logo	http://pagesperso-orange.fr/ogoplus/private/The%20LOGO%20lineage.pdf	1967-1968		Dead	PDP-1	BBN Logo	Charles R. Morgan Michael Levin (Boit Beranek and Newman)

	Logo Name	URL	Years	Version	Status	Platform	Inspiration	Main Creator(s)
23.	BBN PDP-10 Logo				Dead	PDP-10	BBN PDP-1 Logo	
24.	Berkeley Amiga Logo	aminet.net/package/dev/lang/ucb_logoPPC	1988	4.01 Amiga release 1	Dead	Amiga	Berkeley Logo	Brian Harvey (University of California Berkeley)
25.	Berkeley Logo (UCBLogo)	www.cs.berkeley.edu/~bh/logo.html	1988~2008	6.0	Active	Mac, Unix, DOS, Win	Apple Logo II	Brian Harvey (University of California Berkeley)
26.	Berkeley Logo (Java)	ucblogo.sourceforge.net	2001~2002	n/a	Dead	Java	Berkeley Logo	
27.	CLLOGO	ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-307a.pdf	<1975		Dead	PDP-10	LLOGO, CLOGO	
28.	CLOGO	ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-307a.pdf	<1975		Dead	PDP-10	Logo (Ghost)	
29.	Cologo	www.cologo-lang.org	2008	0.1	Active	Google Spreadsheets	Berkeley Logo	
30.	Color Logo (CoCo Logo)	www.atari magazines.com/creative/v10n12/94_A_comparison_of_Logos_to.php	<1984		Dead	TRS-80 Color Computer		
31.	Comenius Logo (SuperLogo, MegaLogo, MultiLogo)		1994~2006	3.0	Frozen	Win	Harward (PC) Logo, WinLogo, Apple Logo	
32.	Commodore Logo	search.barnesandnoble.com/Commodore-Logo/Harold-J-Bailey/e/9780893033767	1984~1990	1.0	Frozen	Commodore 64	MIT Apple Logo	(Commodore Business Machines)
33.	Cricknet Logo					RCX Brick	(MIT) Red Brick Logo	
34.	Cricknet Logo for YoYo		1997			Java	MicroWorlds	
35.	CruisletLogo	etl.ppp.uoa.gr/content/download/index_download_en.htm	2007	1.2.2	Active	Java	Turtle Tracks	
36.	Curly Logo	www.amberfrog.com/logo	2008		Active	Javascript	Logotron Logo	
37.	DFP Logo	www.nostalgia8.nl/logoversies.htm	1993	1.2	Frozen	DOS	MIT PDP-11 Logo	
38.	DL Logo		1987		Dead	OS-9		
39.	DLogo	perso.orange.fr/logoplus/dlogo.htm	2007-2009	Multi-Gfx	Active	Win	Logoplus	
40.	Dolittle		2000~2005	1.21	Active	Java	Logob(Win)	
41.	DR Logo	www.nostalgia8.nl/drlogo.htm	1983~1986	n/a	Dead	CP/M, PC, TOS, DOS		Gary Kildall (Digital Research, Inc)
42.	Drape		1997~1999	2.0	Dead	Win		
43.	E-Slate Logo	e-slate.cti.gr	1998~2003	IV	Active	Java	Turtle Tracks Logo	George Birbilis (Computer Technology Institute)
44.	easyLogo	www.sincosin.com/	2006	0.60	Active	Win		
45.	Echo Logo	www.realvnc.com/~jnw/spineless/	1996	n/a	Dead	Win	n/a	

	Logo Name	URL	Years	Version	Status	Platform	Inspirator	Main Creator(s)
46.	Edinburgh Logo	portal.acm.org/citation.cfm?id=382172.383022&dl=GUIDE&dl=ACM&idx=J692&part=Deriodical&WantType=periodical&title=ACM%20SIGSMALL%20FPC%20Notes	1979-1984	n/a	Dead	EMAS	A12LOGO	(Edinburgh University)
47.	Elica	www.elica.net	1999-2007	5.6	Active	Win	RLS	Pavel Boytchev (Sofia University)
48.	ExperLOGO	www.eric.ed.gov/ERICWebPortal/custom/portlets/recordDetails/detailmini.jsp?_nfpb=true&_ERICExtSearch_SearchValue_0=ED281490&ERICExtSearch_SearchType_0=Fulltext&accno=ED281490	1984-1986	1.1	Dead	Mac		Denison Bolloy (Expertelligence, Inc.)
49.	EZ Logo	www.statemaster.com/encyclopedia/LOGO-programming-language	<1985		Dead			
50.	First Logo ❖	www.primaryresources.co.uk/ict/firstlogo.htm web.archive.org/web/19961109174814/www.w.logo.com/catalogue/titles/first_logo/none1.html	1996		Dead	Acorn RISC, Win	n/a	Logotron
51.	FMSLogo	fmslogo.sourceforge.net	2004-2009	6.26.0	Active	Win	MSWLogo	
52.	Fujitsu FM-7/FM-8 Logo		?~1982		Dead		Atari Logo	
53.	Galapago	www.hexidec.com/galapago.php	2002	0.4	Frozen	Java		
54.	General Turtle 2500		1976-1979		Dead	PDP-11	MIT PDP-11 Logo	
55.	GLogo		2000	0.0.4	Dead	Unix	Berkeley Logo	
56.	g-logo	g-logo.sourceforge.net	2006	0.1 rev 3	Active	Linux	3D-Logo	
57.	Handy Board Logo					RCX Brick	(MIT) Red Brick Logo	
58.	Harward (PC) Logo							
59.	Helios		2001~2005	5.0	Active	Win	Logo Graphico	
60.	Hiragana Logo		1983					
61.	Homerton Logo	portal.acm.org/citation.cfm?id=382172.383022&dl=GUIDE&dl=ACM&idx=J692&part=Deriodical&WantType=periodical&title=ACM%20SIGSMALL%20FPC%20Notes	1985		Dead			(Research Machines Limited)
62.	HoneyLogo		1985			Win		
63.	HyperLogo (Mac)		1994	2.0		Apple, Mac		
64.	IBM Logo	www.nostalgia8.nl/logoversies.htm	1981~1983	1.0	Dead	DOS	Apple Logo	

	Logo Name	URL	Years	Version	Status	Platform	Inspirator	Main Creator(s)
65.	Imagine Logo		2001~2009	2.12	Active	Win	Comenius Logo, ObjectLogo, Microworlds	
66.	JavaLogo	javalogo.sourceforge.net	2002	0.1	Frozen	Java		
67.	JEM Logo ❖	www.nostalgiab.nl/logoversies.htm	1987	1.10	Dead	DOS		
68.	JFLogo	flucas.club.fr/TelechargerLogicielsPedagogiques (under construction) www.philotechnique.fr	1993-2005	2003 2005	Frozen	DOS, Win	P_Logo, Atari Logo	Jean-François Lucas
69.	jLogo	www.bfoit.org/ftp/LogoPrimitives.html	2005-2006	2.4		Java	TurtleTalk	
70.	Kanjii Logo/Writer		1987-1991				LogoWriter	
71.	Kannada Logo	www.vishvakannada.com/KannadaLogo	2003	1.0	Active	Win	MSW Logo	
72.	KiwiSoft Logo	www.brado-bbs.de/ra326c.htm	1993-1994	1.2a	Frozen	Win		
73.	KLogo-Turtle	klogoturtle.sourceforge.net	2003-2004	0.6	Frozen	Linux	MIT Logo	
74.	Korytnáčka Žofka ❖ (The Turtle Sofia)		1985-1990		Dead	PMD-85	Apple Logo II	Andrej Blaho
75.	Krell Logo	www.atarimagazines.com/creative/v10n12/94 A comparison of Logos to.php	1981-1982		Dead	Apple	MIT Apple Logo	
76.	KTurtle	websvn.kde.org/trunk/KDE/kdeedu/kturtle *newer versions are not Logo any more	2003-2005	0.1	Active	Unix	KLogo-Turtle	
77.	Ladybug Logo	www.nostalgiab.nl/logoversies.htm	1983-1984	1.0e	Dead	DOS		
78.	LapodaLogo	www.lapoda.hu/logo	2005-2006	2.0.1.14	Frozen	Win		
79.	Leonardo	sourceforge.net/projects/leonardologo	2006	n/a	Frozen	Java		
80.	LEGO (TC) Logo						LogoWriter	
81.	LogoWriter Robotics						LEGO (TC) Logo	
82.	LGS		1994~1995	2.0	Dead	DOS	TGS	Pavel Boytchev (TopTeam)
83.	LGSW		1995	2.0	Dead	Win	LGS	Pavel Boytchev (TopTeam)
84.	Lhogho	lhogho.sourceforge.net	2004~2009	0.0.024	Active	DOS, Win, Unix	Berkeley Logo, Elica	Pavel Boytchev Peter Armanov (Sofia University)
85.	Liogo	liogo.sourceforge.net	2006~2007	0.4	Active	.Net, WPF	UCBLogo	Lionel Laske
86.	LLOGO (LISP LOGO)	ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-307a.pdf	1970~1975		Dead	PDP-11	Logo (Ghost)	
87.	Logo					DOS		
88.	Logo (IBM/340)	eurologo.web.elte.hu/lectures/antueno.htm	1988		Dead	IBM/340	TI Logo	

	Logo Name	URL	Years	Version	Status	Platform	Inspirator	Main Creator(s)
89.	BBN Logo (Ghost)	http://pagesperso-orange.fr/logoplus/private/The%20LOGO%20lineage.pdf	1966-1967	n/a	Dead	SDS 940, PDP-1	[Root]	Seymour Papert Daniel Bobrow Wallace Feurzeig Richard Grant Cynthia Solomon (Bolt Beranek and Newman)
90.	Logo.Net	users.belgacom.net/logo.net www.smagdelyns.net/Logo_Net/Index.htm	2004~2006	1.6	Frozen	.Net	P_Logo	Sébastien Magdelyns
91.	Logo fuer den PC		1989	2.5	Frozen	DOS	Apple Logo II	
92.	Logo in Scheme		<2000			Scheme		Ian Bicking
93.	Logo Interpreter	www.calormen.com/Logo	2008-2009	n/a	Active	JavaScript	Berkeley Logo	
94.	Logo Interpreter in Scheme	http://www.ccs.neu.edu/home/arthur/logo.page.html	<2000			Scheme		Arthur Nunes-Harwitt
95.	Logo (Interpréteur)	www.darkskull.net/?module=viewprogram&idProduit=10 sourceforge.net/projects/logogl	2001	0.8.2	Frozen	Windows	Logo (on IBM PS/2)	
96.	LogoGL	eurologo.web.elte.hu/lectures/antueno.htm http://www.fundastral.com.ar/logo.htm	2006~2007		Active			
97.	Logo Gráfico (Graphic Logo)		1994~2002	4.4	Active	DOS, Win	TI-Logo II MSX-Logo	
98.	Logo Learner				Dead		Atari Logo	
99.	Lógó nyelv	logonyelv.sourceforge.net/index-en.html	2001	1.7.1	Frozen	DOS, Linux		
100.	Logo PLUS		1991~2000	2.0	Frozen	Apple, Mac	Terrapin Logo ¹	
101.	Logo Turtle Graphics		1992			DOS		
102.	Logo for(voor) DOS ❖	www.nostalgiea8.nl/logoversies.htm	1988~1994	n/a	Dead	DOS	n/a	
103.	Logo++	clpp.sourceforge.net	1999-2004	0.0.1b	Dead	Win, Unix	none	
104.	Logo3D	sourceforge.net/projects/logo3d acima.lncc.br/~silvano/logo3d.i.htm	2001~2009	2.0	Frozen	Java	rLogo	Selan Rodrigues dos Santos Silvano Malfatti Randall Embry
105.	Logo-3D	olivier.sc.free.fr/logosc/13d.html iflucas.club.fr/TelechargerLogicielsPedagogiques/TelechargerLogo3D.htm	1999~2002	2.1		Win		Jean-François Lucas
106.	Logob ¹		1990~1996	1.26	Frozen	DOS	Berkeley Logo, Apple Logo II	
107.	Logob ²		1996~2000	2.14	Frozen	Win	Logob ¹	
108.	LogoChip Logo		2004	1.0		LogoChip		
109.	Logo Ensemble						Logo Express	
110.	Logo Express						Logo Writer	

	Logo Name	URL	Years	Version	Status	Platform	Inspirator	Main Creator(s)
111.	Logoplus	perso.orange.fr/logoplus/ pagesperso-orange.fr/logoplus/	2006	Multi-Gfx	Active		Apple Logo, Logo Goupil, MicraLogo, Logo Thompson, JFLogo	
112.	LogoS		1989		Frozen	DOS		
113.	Logo Thomson				Dead		Atari Logo	
114.	Logo Goupil	pagesperso- orange.fr/logoplus/logoplusetlesautresversi ons.htm					Atari Logo	
115.	Logotron Logo	amber.nfshost.com/logo/doc/what/	[1980...1991]		Dead	Acorn BBC micro		
116.	Logo Writer	www.microworlds.com	1985	2.0	Frozen	Apple, Mac, DOS, Win		(LCSI)
117.	Logo Writer II	www.microworlds.com			Frozen		Logo Writer	(LCSI)
118.	Logo Writer2			1990-1991			Logo Writer II	(Logo Community Inc)
119.	Logo Writer Win	www.logocom.jp	4	1992-1993		Win	Logo Writer2	(Logo Community Inc)
120.	LSL Logo		<=1991			Acorn BBC micro		
121.	LXlogo	lxlogo.sourceforge.net	2005	1.0	Frozen	Linux	Win-Logo	
122.	Mach Turtle Logo	el.media.mit.edu/Logo- foundation/pubs/logoupdate/v7n1/v7n1- releases.html	1998	2.0		Win		(Mach Turtles Software Inc.)
123.	MacLogo		1984			Mac	Apple Logo	
124.	Mac Logo Writer					Mac, LEGO	Logo Writer	
125.	MacStarLogo		1994~2002	2.0.5	Frozen	Mac	Multi-Logo, Microworlds, *Logo	(MIT Media Lab)
126.	Mecc EZ Logo		1985	2	Dead	Apple	EZ Logo	
127.	MicraLogo	pagesperso- orange.fr/logoplus/logoplusetlesautresversi ons.htm					Atari Logo	
128.	Microworlds	www.microworlds.com	1993		Frozen	Mac, DOS, Win	Logo Writer II	(LCSI)
129.	Microworlds 2	www.microworlds.com				Mac	Microworlds	(LCSI)
130.	Microworlds Ex	www.microworlds.com	2005	1.4	Active	Mac, Win	Microworlds Pro	(LCSI)
131.	Microworlds Ex Robotics	www.microworlds.com	2004~2005	1.4	Active	Mac, Win	Microworlds Ex	(LCSI)
132.	Microworlds JR	www.microworlds.com	2004		Active	Win	Microworlds Pro	(LCSI)

	Logo Name	URL	Years	Version	Status	Platform	Inspiration	Main Creator(s)
133.	Microworlds Pro	www.microworlds.com			Frozen	Mac, Win	Microworlds	(LCSI)
134.	Mini Logo		2002	0.04beta	Frozen	Flash	Commodore Logo	
135.	MIT (Apple) Logo				Dead	Apple	Pascal Logo	
136.	(MIT) Brick Logo		1991-1992			RX Brick	LEGO TC Logo	
137.	(MIT) PDP-11 Logo	ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-313.pdf	1974-1982	n/a	Dead	PDP-11		
138.	(MIT) Red Brick Logo		1997-1998				(MIT) Brick Logo	
139.	(MIT) Yellow Brick Logo	el.media.mit.edu/projects/yb/	1999			Win, Mac, RX Brick	(MIT) Red Brick Logo	
140.	M-Logo (MR-FREE Logo0	pagesperso-orange.fr/logoplus/logoplusetlesautresversions.htm	2001	3.01		Win		Didier Maure
141.	MonolOGO	monologo.sourceforge.net	2002-2003	n/a	Active	.Net	ObjectLogo	
142.	MSWLogo	www.softronix.com/logo.html	1993-2005	6.5g	Active	Win	Berkeley Logo	George Mills
143.	MSX Logo	en.wikipedia.org/wiki/MSX	1983		Dead	DOS		(Microsoft)
144.	Multi-Logo		1988-1989		Dead			Mitch Resnick
145.	Music Logo		<1983		Dead	Apple	MIT Apple Logo	
146.	NEC Logo				Dead		Atari Logo	
147.	NetLogo	ccl.northwestern.edu/netlogo	1999-2009	4.1RC5	Active	Java	StarLogoT	Uri Wilensky Seth Tisse (Northwestern University)
148.	NetLogo 3D	ccl.northwestern.edu/netlogo	2005-2008	Preview 6	Active	Java	NetLogo	Seth Tisse (Northwestern University)
149.	Nimbus Logo	history.dcs.ed.ac.uk/history/Software	1986-1987	n/a	Dead	Nimbus 186	Terak Logo	Peter Ross, Ken Johnson (Edinburgh University)
150.	NLLOGO	ftp://publications.ai.mit.edu/ai-publications/pdf/AIM-307a.pdf	?-1974-?		Dead	PDP-10 ?	LLOGO	
151.	NXLogo (LSRHS Logo, Unix Logo,)		1982-1989	4	Dead	PDP-11, Unix	PDP-11 Unix Logo, Apple Logo	
152.	Object Logo	www.digitool.com/ol-specs.html #LOGO	1986	2.61	Dead	Mac		Steve Hain (Digitool, Inc.)
153.	Open Logo		1998			Acorn BBC micro	Edinburgh Logo	
154.	OpenLogo	sourceforge.net/projects/openlogo	2005	0.4	Frozen	Java		
155.	OpenStarLogo	education.mit.edu/openstarlogo/	2006	2.22	Active	Java	StarLogo	

	Logo Name	URL	Years	Version	Status	Platform	Inspirator	Main Creator(s)
156.	Palm Logo		2002			Palm OS		(PalmSource, Inc.)
157.	paperT	code.google.com/p/paperT	2008		Active	Javascript		
158.	Pascal Logo (PLOGO)		1977-1978				PDP-11 Logo	
159.	PC Logo	www.nostalgia8.nl/logoversies.htm	1984~2000	4.01.04	Frozen	DOS, Win	MIT Apple Logo	(Harvard Associates)
160.	PCW Logo		1992			CPM		
161.	PGS (Geomland)	sunsife.univie.ac.at/elica/PGS/INDEX.HTM	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)
162.	PIC Logo	gig.media.mit.edu/projects/fower/	2002		Active	Java, PIC Microcontrollers	Cricket Logo	Tim Gorton Brian Silverman Bakhtiar Mikhak
163.	PicoLogo					PicoCricket	Cricket Logo	
164.	P_Logo	olivier.sc.free.fr/logosc/plogosc/telechar.htm	1998~2005	3.02d		Dos, Win	LCSI Apple Logo	(Editions Profil)
165.	PocketLogo	pocketlogo.sourceforge.net	2008	1.0	Active	WinMobile, Win	Berkeley Logo	
166.	PowerLOGO		1989~1994	1.4	Frozen	Amiga	LCSI Logo, TLC- Logo	
167.	PowerMath Logo				Frozen		LogoWriter	
168.	ProLOGO	prologo.sourceforge.net	2003	0.9	Frozen	Linux, Win, Mac		
169.	PureGolo ❖	www.logitheque.com/logiciels/windows/education/apprentissage_informatique/telecharger/puregolo_22714.htm	2005	14.0		XP		Michel Guesdon
170.	PyLogo	pylogo.sourceforge.net	2003~2006	0.3	Active	Python	Berkeley Logo	
171.	PyoLogo	wiki.laptop.org/go/PyoLogo	2007	n/a	Active	Python		
172.	Quick Logo (Qlogo)		1998	n/a	Dead	Linux		
173.	Rabbit Logo	gig.media.mit.edu/projects/fower/	2002		Active	Rabbit Processors	Cricket Logo	Tim Gorton Brian Silverman Bakhtiar Mikhak
174.	rLogo	www.embry.com/r/Logo	1996-2004	1.0	Frozen	Java	TI Logo II	Randall P. Embry
175.	RLS		1995~1999	3.0	Dead	Win	LGSW	Pavel Boytchev (TopTeam)

	Logo Name	URL	Years	Version	Status	Platform	Inspiration	Main Creator(s)
176.	RM Logo	history.dcs.ed.ac.uk/history/Softwareportal.acm.org/citation.cfm?id=382172.383022&dl=GUIDE&dl=ACM&idx=J692&part=Periodical&WantType=periodical&title=ACM%20SIGSMALL%20FPC%20Notes	1985	2	Dead	DOS	A12LOGO	Peter Ross, Ken Johnson (Edinburgh University) (Research Machines Limited)
177.	Scheme Logo					Scheme		
178.	Scratch		2004-2009		Active	Java?	Microworlds Pro	
179.	Screen Turtle 2	www.f-e-m.co.uk/topologica/index.php?page=product.php&file=screen_turtle_2	1992-2000	2.05		Win		Marshal Anderson (Topologika Software)
180.	SeelLogo (APGS)❖	www.ithaca.edu/seelogo	2002-2007	2.1.0.1		Win, Java		David Rosenthal, Dani Novak
181.	SharpLOGO (#Logo)		2003-2004		Frozen	Win	NetLogo	
182.	Simple Logo	sourceforge.net/projects/simple-logo	2006	n/a	Active	Java	Logo (Interpréteur)	
183.	Sinclair Logo		1984	1.6	Dead	Sinclair	Atari Logo	
184.	SmartLOGO	www.atarimagazines.com/creative/v10n12/94_A_comparison_of_Logos_to_php	1984		Dead	ADAM/Z80	MSX Logo	
185.	SOLI Logo	www.statemaster.com/encyclopedia/LOGO-programming-language	1985?					
186.	Java StarLogo	education.mit.edu/starlogo	1999-2005	2.22	Active	Win, Mac	Multi-Logo, Microworlds, *Logo	Mitch Resnick (MIT Media Lab)
187.	StarLogo for YoYo		1997			Java	*Logo	
188.	StarLogoT	ccl.northwestern.edu/cm/starlogoT	1997-2002	2002	Frozen	Mac	MacStarLogo	Uri Wilensky (Northwestern University)
189.	StarLogo TNG	education.mit.edu/starlogo-tng	2006-2008	1.0	Active	Java	StarLogo	
190.	ST Logo	www.nostalgiag8.nl/drlogo.htm	1985		Dead	Atari	DR Logo	
191.	SuperLogo (Logo Brasil)	sourceforge.net/projects/slogo3b	2003	3.0d	Frozen	Win	MSWLogo	
192.	Telly Turtle		1983-1984	n/a	Dead	ColecoVision, Atari, Commodore		
193.	Terak Logo	portal.acm.org/citation.cfm?id=382172.383022&dl=GUIDE&dl=ACM&idx=J692&part=Periodical&WantType=periodical&title=ACM%20SIGSMALL%20FPC%20Notes	1980	n/a	Dead	Terak 8510	Edinburgh Logo	Peter M. Ross (Edinburgh University)
194.	Terrapin Logo ¹	library.thinkquest.org/TQ0310140/overview.htm	1986-1999	2.0	Frozen	Apple	MIT Apple Logo	(Terrapin Software)
195.	Terrapin Logo ²	www.terrapiinlogo.com	2000-2008	3	Active	Mac, OS X, Win	PC Logo, Logo PLUS	(Terrapin Software)

	Logo Name	URL	Years	Version	Status	Platform	Inspirator	Main Creator(s)
196.	Terrapin Graphics	wareseeker.com/Business-Finance/terrapin-graphics-lite-1.2.zip/1462	2000	Lite 1.2		Win		(ArcSoftware)
197.	TGS		1994	2.0	Dead	DOS	TopLogo++,PGS	Pavel Boytchev (TopTeam)
198.	TI Logo		1977-1981	n/a	Dead	TI-99	Pascal Logo	
199.	TI Logo II		1983	n/a	Dead	TI-99	TI Logo	
200.	TinyLogo (1)	texttreasures.com/shop/product_info.php?manufacturers_id=18&products_id=422&language=en	1985?		Dead	TI-99	TI Logo II	
201.	TinyLogo (2)	www.palmspot.com/software/detail/ps3104a_98232.html	1999	1.1	Frozen	Palm OS	Tiny Logo (2)	Timothy J. Lipetz
202.	TKTSLogo	www.thehunters.org/logo/ftktslogo/	2001~2002	1.0a9	Frozen	Win	MSWLogo, Berkeley Logo	
203.	TLC Logo		1984		Dead		CPM	
204.	TopLogo++		1992~1994	2.0	Dead	DOS	PGS	Vasko Tomanov Angel Uzunov Pavel Boytchev (TopTeam)
205.	TORTIS	ftp://publications.ai.mit.edu/ai-publications/pdff/AIM-311.pdf	1974	n/a	Dead	TORTIS is a hardware device	LOGO	
206.	Tortue	tortue.sourceforge.net	2003	2003-07-29	Frozen	Java		
207.	Trend Logo		1996~1999	4.4	Frozen	Win	Logo Gráfico	
208.	Turtle	homepage.eircom.net/~lrtc/downloads/ndex.html		1.25	Dead	RISC OS	Acornsoft Logo	
209.	TurtleArt (XO)		2004-2009		Active	Java?, XO	PicolLogo	Brian Silverman
210.	Turtle Graphics ² (TURGRA)	www.valeriodistefano.com/oldsoftware/DO/S/MISCLANG/	1989-1990		Frozen	DOS		
211.	Turtle Graphics ¹	www.computerhistory.org/collections/accession/102642762	1982		Dead	Commodore		David Malmberg (Human Engineered Software)
212.	Turtle Graphics II	www.computerhistory.org/collections/accession/102642762 Docs: www.mediafire.com/?24dzm1vwotlxs	1983	II	Dead	Commodore	Turtle Graphics ¹	David Malmberg (Human Engineered Software)
213.	Turtle Graphics Interpreter❖	www.nostalgia8.nl/logo/c64/c64-logofiles.htm http://www.npsnet.com/danf/cbm/compute-gazette.idx	1984		Dead	Commodore		Inwin Tillman
214.	TurtleTalk❖	www.bfoit.org/itp/Preface.html	2004			Java	Microworlds	
215.	Turtle Tracks	turtletracks.sourceforge.net	1997~1999	1.0	Frozen	Java	Berkeley Logo	Daniel Azuma
216.	TurtleTracks.net		2003-2004	1.0	Active	.Net	TurtleTracks	

	Logo Name	URL	Years	Version	Status	Platform	Inspirator	Main Creator(s)
217.	VGALogo	www.nostalgia8.nl/drllogo.htm	2005	0.9	Frozen		Apricot F1	
218.	Visual Logo (Spike Logo)	rich.maths.org/prime/spike/spike_guides	1999	2.00	Dead	Win		
219.	VLogo		2002	2.0	Active	Win	??First Logo??	
220.	VRMath		2002	1.0	Active	Win	Turtle Tracks	
221.	Waterfoo Logo	www.atarimagazines.com/creative/v10n12/94_A_comparison_of_Logos_to.php	1984			DOS	MIT Logo	
222.	Web Turtle							
223.	Weresoft Logo	www.winsite.com/bin/Info?500000021845	1993	1.1	Frozen	Win 3.x		
224.	Win-Logo	www.win-logo.de	1994-2005	2.0.3.7	Active	Win	Apple Logo II	Gerhard Otte
225.	WinLogo	web.archive.org/web/19970122194337/www.wlogo.com/catalogue/titles/winlogo/nonet.html	1990-1995		Dead	RISC-OS, Win, DOS		
226.	XLogo	xlogo.tuxfamily.org	2008-2009	0.9.959	Active	Java	MswLogo	Loïc Le Coq
227.	XLogo	xlogo.sourceforge.net	2003-2007	0.3.6	Active	OS X		
228.	xLogo		1989		Dead	TOS	Apple Logo	
229.	YoYo	ics.www.media.mit.edu/groups/el/projects/bongo	1996-1999	3.0	Dead	Java		
230.	ZLogo	www.louderthanabomb.com/zlogo	2003			Win		(Louder Than A Bomb Software)

Dialects marked with ❖ are not full-feature Logos, i.e. they either lack important functionality or are just Logo-like languages

