

The Logo Program Library

Welcome to our Program Library!



These pages contain an ever-growing list of Logo source code files. Many of these files demonstrate programming techniques, or Terrapin Logo features. You can download the source code to all programs, and modify them to your liking.

If you have a Logo program that you would like to share, [let us know!](#)

Robot Commands

Terrapin Logo can talk to several robots! Please read the [Robot Commands](#) page for details.



Click a tag word below to see all Logo programs matching that word.

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↓ Title	Description	Level	Tags
24-Hour Clock	Displays a 24-hour clock	Beginner	TIME, Clock, Lists
3-Card Monte	A game of chance to locate the Queen of Hearts.	Intermediate	Game, Package
About this Program...	Document your project with Help/About this Program...	Beginner	Help, Documentation
Arnold	Logo Art	Beginner	Art
Bee-Bot Emulator	Bee-Bot Emulator	Intermediate	Properties, Turtle, Drawing, Bitmaps, Bee-Bot, Emulator
Beethoven's "Für Elise"	Plays Beethoven's Für Elise	Intermediate	Music, Instruments, Play
Biosphere and Biosquare	Logo Art	Beginner	Art, Graphics
Black and White	Black and White Art	Beginner	Art
Card Trick	Logo never fails to find your card.	Intermediate	Game, Package, Animation
Chopsticks	Play "Chopsticks" on the computer	Beginner	Music, Lists, Voices
Coin Flips	Flip a coin to see how often heads or tails will fall	Beginner	Math, Random
ColorHelper	A set of procedures to help you play around with the Extended Colors.	Beginner	Colors, Utility
Concert	Plays each available instrument	Beginner	Music, Instruments, Play
Crab	Crate geometric shapes	Beginner	Formulae, Shapes, Complex images
Draw Color Names	Draw the names and the color values of the 16 colors available as color indexes	Intermediate	Drawing, Colors, Turtle
Draw a Wheel of Colors	Draws a color wheel	Beginner	Drawing, Colors, Turtle
Easy Art	Graphics Art	Beginner	Art, Graphics
Factorials	Various ways to calculate the factorial of a number	Beginner	Math, Factorial
Fly Escape	See how long you can fly!	Beginner	Fly, Escape, Maze
Fractals	Draws various fractal images	Intermediate	Fractals, Formulae
Gem	Logo Art	Beginner	Art, Graphics
Go Get George	A hidden picture puzzle game.	Beginner	Game, Package
Head For Home	Head For Home is a 2-player game of logic, luck and a little strategy.	Beginner	Game, Package
J.S. Bach's Partita in E	Plays J.S. Bach's Partita in E	Intermediate	Music, Instruments, Play

J.S. Bach's Toccata and Fugue in D Minor	Plays J.S. Bach's Toccata and Fugue in D Minor	Intermediate	Music, Instruments, Play
List all Fonts	Lists and shows all available fonts	Intermediate	Fonts, Controls
List all Musical Instruments	Lists and plays all available music instruments	Intermediate	Controls, Music, Instruments, Play
List all Sounds	Lists and plays all available sounds	Intermediate	Controls, Sounds, Play
Logo Braille Writer	The Logo Braille Writer is a useful tool for learning about Braille.	Intermediate	Package, Utility, Communication
Logo Captionator	Add a caption to photos to document the who, what, when and where.	Advanced	Package, Photography
Logo Works: Lessons in Logo files	Files referenced in Logo Works: Lessons in Logo	Beginner	Logo Works
McQuizWiz	Multiple choice quizzes in Logo.	Intermediate	Controls, Data
Morse Code	Explore the Morse Code system of communication.	Intermediate	Package, Communication
Number Guessing Game	A number guessing game	Beginner	Guess, Numbers
One Key	Move the turtle with single keystrokes	Intermediate	Keyboard, Turtle, Drawing
ScatterGrams	Two player game of scrambled words.	Intermediate	Game, Controls
Semaphore	Explore the semaphore system of communication.	Intermediate	Package, Communication
Snowflakes	Draws six-sided snowflakes	Beginner	Fractals, Formulae
String Art	Koch string variations	Intermediate	Koch, Strings, Formulae
TTPRINT - Formatted text drawing	Drawing of formatted text	Intermediate	Fonts, Text drawing, Turtle
The On-Screen Piano	Creates a clickable on-screen piano	Intermediate	Music, Instruments, Play, Turtle, Drawing, Mouse
Tic Tac Toe	Play Tic Tac Toe against the computer	Intermediate	Game, Tic Tac Toe
Ticking Clock	An analog clock	Advanced	Clock, TIME, Animation
Turtle Rope Swing Game	Illustrates angles and degrees	Intermediate	Angles, Degrees