Digital Logic And Computer Design
Digital logic is a wide-open and rapidly-growing field, and yet every single digital device operates on some combination of three basic logic functions: AND, OR, and NOT.

Digital Logic - Play-Hookey
A digital circuit is typically constructed from small electronic circuits called logic gates that can be used to create combinational logic. Each logic gate is designed to perform a function of boolean logic when acting on logic signals.

Digital electronics - Wikipedia
A computer is a machine that can be instructed to carry out sequences of arithmetic or logical operations automatically via computer programming. Modern computers have the ability to follow generalized sets of operations, called programs.

Computer - Wikipedia
Designus Maximus Unleashed: A wonderful book covering logic simulation including MMLogic by Clive Maxfield (Max) Bebop to the Boolean Boogie: A wonderful book on learning logic design by Clive Maxfield (Max)

MMLogic, A MultiMedia Logic Design System for learning
Design circuits quickly and easily with a modern and intuitive user interface with drag-and-drop, copy/paste, zoom & more. Take control of debugging by pausing the simulation and watching the signal propagate as you advance step-by-step.

Logicly - A logic circuit simulator for Windows and macOS ...
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DID YOU KNOW With LEGO Digital Designer you can design and create your very own Mindstorms robot.

LDD - LDD LEGO.com
System Building Blocks logo, RTC/ Wikipedia (CC BY-SA 3.0) 1960. DEC began selling its first computer at the end of 1960. But it was aware of people's reluctance to invest in "computer" technology at the time, so it named the computer a "programmable data processor", or PDP.

Digital Equipment Corporation & DEC: Where Did They ...
Digital logic gates may have more than one input, (A, B, C, etc.) but generally only have one digital output, (Q). Individual logic gates can be connected together to form combinational or sequential circuits, or larger logic gate functions.

Digital Logic Gate Tutorial - Basic Logic GatesBasic ...
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CircuitVerse - Online Digital Logic Circuit Simulator
An arithmetic logic unit (ALU) represents the fundamental building block of the central processing unit of a computer. An ALU is a digital circuit...

Arithmetic Logic Unit (ALU): Definition, Design & Function ...

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J.J. Shann 2-2 Chapter Overview 2-1 Binary Logic and Gates 2-2 Boolean Algebra 2-3 Standard Forms 2-4 Two-Level Circuit Optimization 2-5 Map Manipulation

Chapter 2

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