

# Fundamentals Of Digital Logic And Microcomputer Design Solutions Manual

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digital logic circuits needs a good understanding of basic concepts and a firm grasp of the modern design approach that relies on computer-aided design (CAD) tools. The main goals of the book are (1) to teach students the fundamental concepts in classical manual digital design and (2) illustrate clearly the way in which digital circuits

Fundamentals of Digital Logic with Verilog Design

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XOR gate - output is 1 if ONLY one input is 1. NAND gate - output is 1 if AT LEAST one input is 0. NOR gate - output is 1 if BOTH inputs are 0. There is a sixth element in digital logic, the inverter (sometimes called a NOT gate). Inverters aren't truly gates, as they do not make any decisions.

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