

# Download Digital Logic For Computing

The book provides a bottom-up approach to understanding how a computer works and how to use computing to solve real-world problems. It covers the basics of digital logic through the lens of computer organization and programming. Conversational style Thorough coverage Digital logic through the lens of computing, just enough electronics for the computer science student to understand hardware Technical treatment of computer fundamentals accessible to mathematicians, engineers, and other technical people Short, focused chapters The book provides a bottom-up approach to understanding how a computer works and how to use computing to solve real-world problems. It covers the basics of digital logic through the lens of computer organization and programming. Providing a bottom-up approach to understanding how a computer works and how to use computing to solve real-world problems, Digital Logic for Computing uses logic design throughout to introduce computer design principles and embedded systems in a cohesive, design-driven framework, suitable for class or self-study.