Digital Electronics



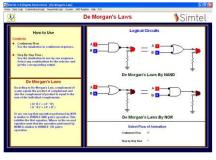


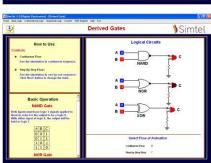
The most interesting subject of electronics is Digital Electronics. It shows us that everything from human voice to signals from space satellites can be expressed in terms of 1 and 0. This module of Simtel illustrates user the basic concepts of digital electronics. More emphasis is given on practical constraints of digital circuits. Simtel Digital Electronics contains simulations and animations on Boolean algebra, Logic gates, and Sequential circuits which explains their working and concepts in a manner that is clearer, interesting, and easier to understand.

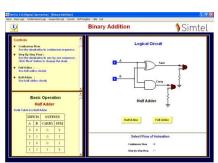
Topics covered:

- Digital number system
- ▶ Boolean Algebra & Logic Circuits
- **▶** Digital Logic Gates
- **▶** Simplification of Boolean Functions
- **▶** Digital Combinational Logic
- **▶** Combinational Arithmetic Circuits
- Sequential Circuits
- Digital Logic Families

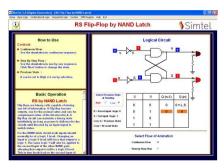
Software program windows:

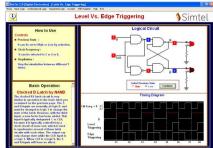












Subject to Change, V1-1013

Designed & Develop by-Scientech Technologies Pvt. Ltd.

94, Electronic Complex, Pardesipura, Indore- 452 010 India,

(+91-731- 4211100,
info@scientech.bz,
www.ScientechWorld.com

