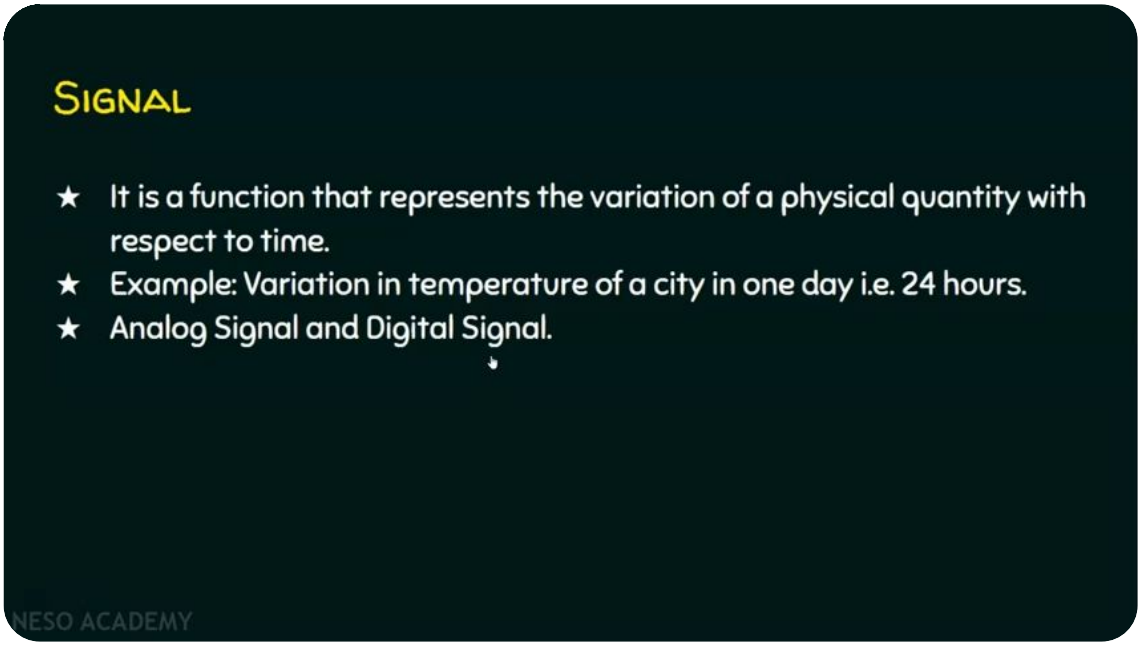
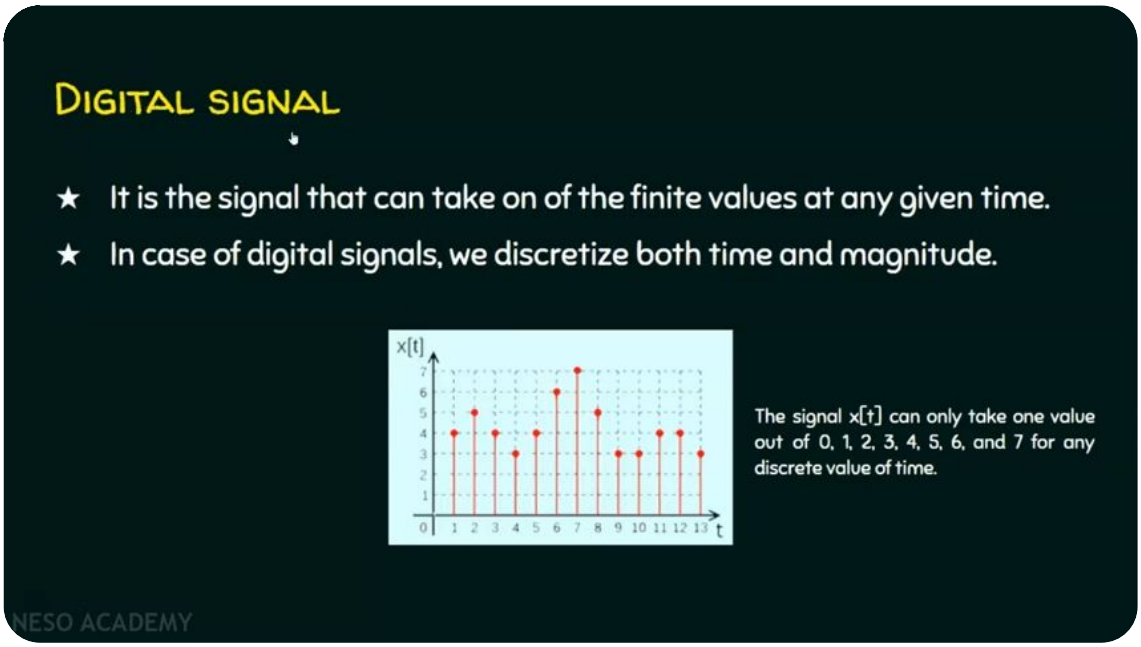
01:10



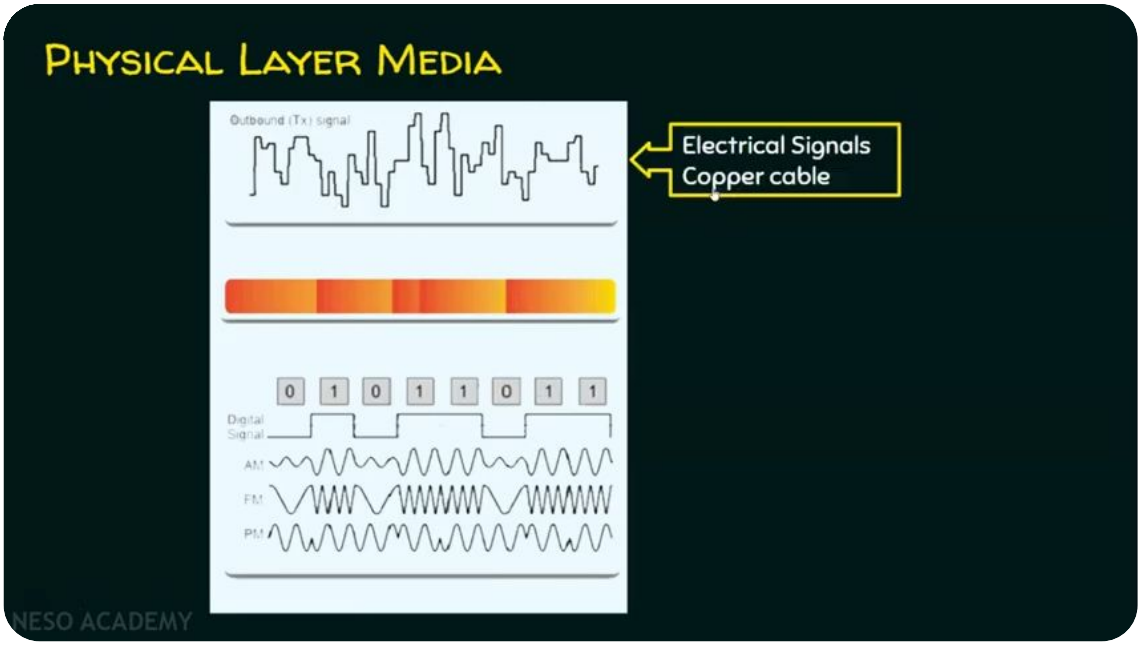
01:57

03:34

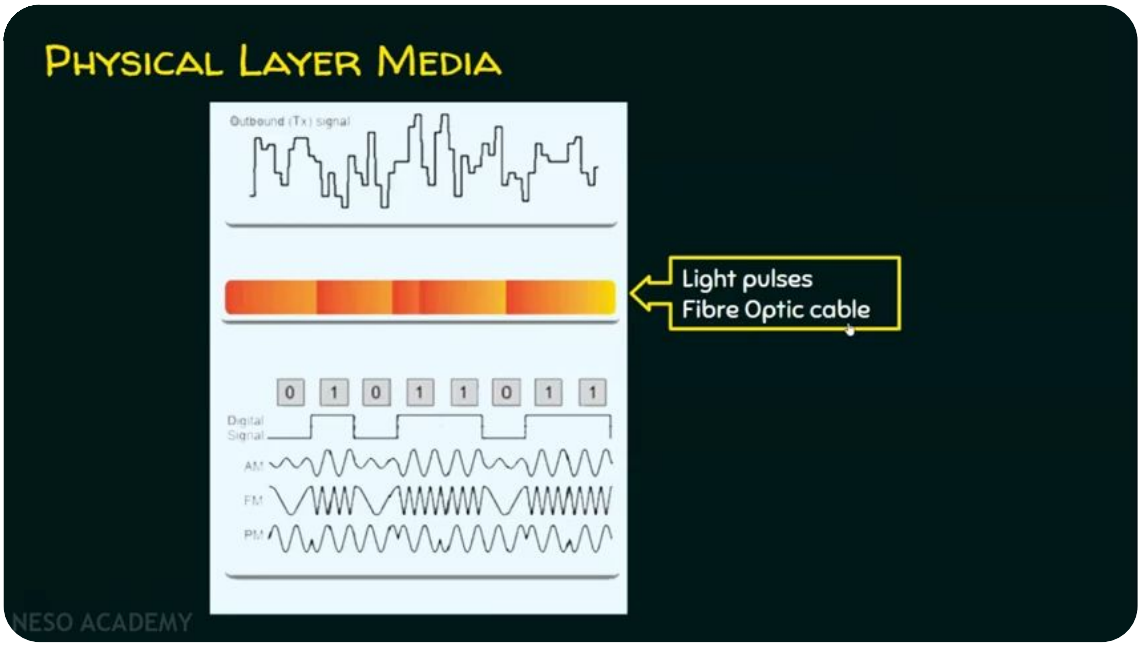


04:01

04:01



04:07



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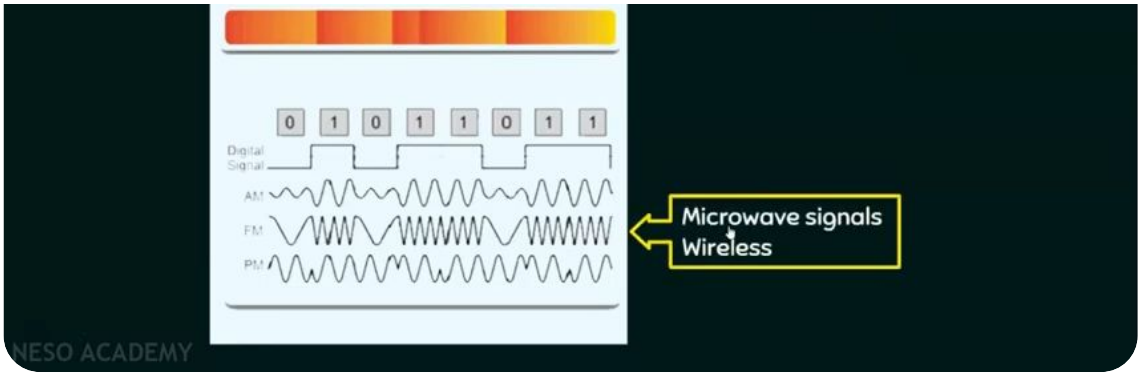
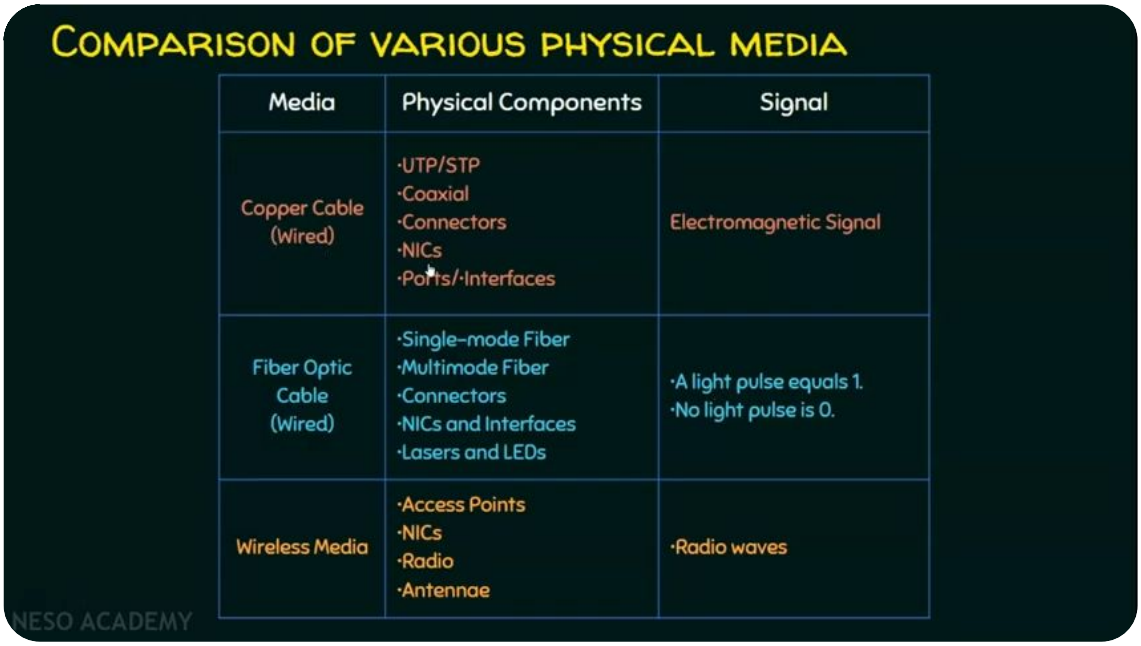
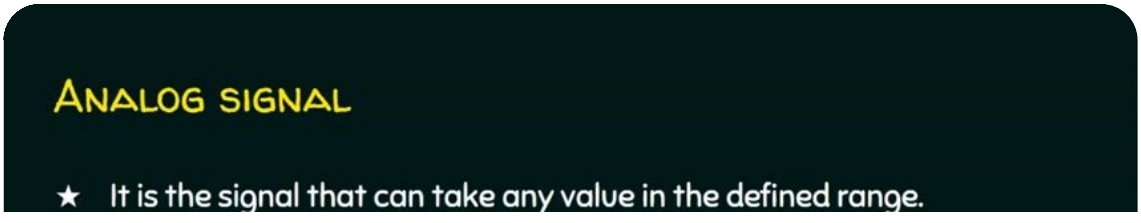
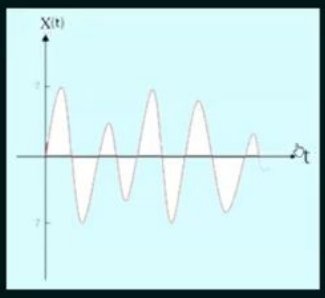

0 1 0 1 1 0 1 1
Digital Signal
AM
FM
PM
Microwave signals
Wireless
NESO ACADEMY

06:11


COMPARISON OF VARIOUS PHYSICAL MEDIA
Media
Physical Components
Signal
Copper Cable (Wired)
·UTP/STP
·Coaxial
·Connectors
·NICs
·Ports/·Interfaces
Electromagnetic Signal
Fiber Optic Cable (Wired)
·Single-mode Fiber
·Multimode Fiber
·Connectors
·NICs and Interfaces
·Lasers and LEDs
·A light pulse equals 1.
·No light pulse is 0.
Wireless Media
·Access Points
·NICs
·Radio
·Antennae
·Radio waves
NESO ACADEMY


ANALOG SIGNAL
★ It is the signal that can take any value in the defined range.

★ All real-life signals are analog in nature.



The signal x(t) can take any value between −7 to +7.