Mindluster Platform

About the course Computer Network CN

A computer network is a set of devices connected through links. A node can be computer, printer, or any other device capable of sending or receiving the data.

Computer Softwares Category's Courses

Course Lesson(55)

Lesson 1 : **Computer Network| Introduction | CN | Lec 1 | Bhanu Priya**

Lesson 2 : **Application of CN | Computer Network | Part 1 2 | Lec 2 | Bhanu Priya**

Lesson 3 : **Application of CN | Computer Network | Part 2 2 | Lec 3 | Bhanu Priya**

Lesson 4 : **Transmission types | Broad Cast Point to Point | Lec 4 | Bhanu Priya**

Lesson 5 : **PAN LAN MAN WAN | Covere distance | CN | Computer Network | Lec 5 | Bhanu Priya**

Lesson 6 : **Bus topology | Network topologies | Computer Network CN | Lec 6 | Bhanu Priya**

Lesson 7 : **Star topology | Network topologies | Computer Network CN | Lec 07 | Bhanu Priya**

Lesson 8 : **Ring topology | Network topologies | Computer Network CN | Lec 8 | Bhanu Priya**

Lesson 9 : **Repeater Hub | Network devices | Computer Networks CN | Lec 09 | Bhanu Priya**

Lesson 10 : **Bridge Switches | Network devices | Computer Networks CN | Lec 10 | Bhanu Priya**

Lesson 11 : **Routers Gateway | Network devices | Computer Networks CN | Lec 11 | Bhanu Priya**

Lesson 12 : **LAN | Local Area Network | CN | Computer Networks | Lec 12 | Bhanu Priya**

Lesson 13 : **MAN | Metropolitan Area Network | CN | Computer Networks | Lec 13 | Bhanu Priya**

Lesson 14 : **WAN | Wide Area Network | Computer Networks | Lec 14 | Bhanu Priya**

Lesson 15 : **PAN | Personal Area Network | CN | Computer Network| Lec 15 | Bhanu Priya**

Lesson 16 : **Bluetooth | Versions | CN | Computer Networks | Lec 16 | Bhanu Priya**

Lesson 17 : **Zigbee Introduction | Part 1 3 | CN | Computer Network | Lec 25 | Bhanu Priya**

Lesson 18 : **Zigbee Working | Part 2 3 | CN | Computer Network | Lec 26 | Bhanu Priya**

Lesson 19 :
Zigbee | Network Configuration | Part 3 3 | CN | Computer Network | Lec 27 | Bhanu Priya

Lesson 20 : **OSI model | Design Issues Features | CN | Computer Network | Lec 17 | Bhanu Priya**

Lesson 21 : **OSI model | Layer Structure | CN | Computer Network | Lec 18 | Bhanu Priya**

Lesson 22 : **Physical layer | OSI model | CN | Computer Networks | Lec 19 | Bhanu Priya**

Lesson 23 : **Data Link layer | OSI model | CN | Computer Networks | Lec 20 | Bhanu Priya**

Lesson 24 : **Network layer | OSI model | CN | Computer Networks | Lec 21 | Bhanu Priya**

Lesson 25 : **Transport layer | OSI model | CN | Computer Networks | Lec 22 | Bhanu Priya**

Lesson 26 : **Session Presentation layer | OSI model | CN | Computer Networks | Lec 23 | Bhanu Priya**

Lesson 27 : **Application layer | OSI model | CN | Computer Networks | Lec 24 | Bhanu Priya**

Lesson 28 : **protocols hierarchies in layers | network software | Computer networks | part 1 3**

Lesson 29 : **Design issues of layers | network software | Computer networks | part 2 3**

Lesson 30 :
Connection Oriented vs Connection less | Network software | CN | Computer Networks | part 3 3

Lesson 31 : **Service Primitives | Connection Oriented Connection Less | Network software | | CN**

Lesson 32 :
Service to protocol relationships | Connection Oriented Connection Less | Network software | | CN

Lesson 33 : **TCP IP reference model | CN | Computer Networks | Lec 33 | Bhanu Priya**

Lesson 34 :
Application Transport layers | TCP IP model | CN | Computer Networks | Lec 34 | Bhanu Priya

Lesson 35 :
Internet Network | N w Access layer | TCP IP | CN | Computer Network | Lec 35 | Bhanu Priya

Lesson 36 : **TCP IP Architecture | CN | Computer Networks | Lec 36 | Bhanu Priya**

Lesson 37 : **transmission media | computer networking |**

Lesson 38 : **transmission media | radio micro infrared waves |**

Lesson 39 : **Twisted Pair Cable | Guided media | Computer Networks | Lec 39 | Bhanu Priya**

Lesson 40 : **Coaxial Cable | Guided Media | Computer Networks | Lec 40 | Bhanu Priya**

Lesson 41 : **fiber optic cable | guided media |**

Lesson 42 : **data link layer desgin issues | computer networks |**

Lesson 43 :
Framing in data link layer | Character count | Design Issues | Part 1 4 | CN | Lec 43 | Bhanu Priya

Lesson 44 : **Framing in data link layer | Flag byte with byte stuffing | Part 2 4**

Lesson 45 : **Framing in data link layer | Bit Stuffing | Design Issues | Part 3 4**

Lesson 46 : **Framing in data link layer | Physical layer coding violation | Design Issues | Part 4 4**

Lesson 47 : **Circuit switching | CN | Computer Networks | Lec 47 | Bhanu Priya**

Lesson 48 : **Packet switching | CN | Computer Networks | Lec 48 | Bhanu Priya**

Lesson 49 : **Types of errors | Data Link Layer | CN | Computer Networks | Lec 49 | Bhanu Priya**

Lesson 50 :
Error detection Correction | Data link layer | CN | Computer Networks | Lec 50 | Bhanu Priya

Lesson 51 :
Parity checker | Error detection | Data link layer | CN | Computer Networks | Lec 51 | Bhanu Priya

Lesson 52 :
Checksum | Error detection | Data Link layer | CN | Computer Networks | Lec 52 | Bhanu Priya

Lesson 53 :
Cyclic redundancy Check CRC | Error detection | Data link layer | CN | Computer Networks | Lec 53

Lesson 54 :
Error Correction | Algorithm | Hamming code | CN | Computer Networks | Lec 54 | Bhanu Priya

Lesson 55 :
Error Correction with Example | Hamming code | CN | Computer Networks | Lec 55 | Bhanu Priya

Related courses

Excel Power Query

Excel VBA

Excel Dashboard

Excel Course Basic to Advanced

Excel Functions

Excel Charting



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