Mindluster Platform

About the course Data Communications

Data Communication is a process of exchanging data or information In case of computer networks this exchange is done between two devices over a transmission medium. This process involves a communication system which is made up of hardware and software.

Technology Category's Courses

Course Lesson(37)

Lesson 1 : **datacommunication and its components | Bhanu priya**

Lesson 2 : **protocols and standards | data communication lectures | Bhanu priya**

Lesson 3 : **signals | analog Digital | data communication | Bhanu priya**

Lesson 4 : **transmission impairments | data communication | Bhanu priya**

Lesson 5 : **data transmission | parallel and serial | Data Communication | Bhanu priya**

Lesson 6 : **digital to digital encoding techniques | part 1 | Data Communication | Bhanu priya**

Lesson 7 : **digital to digital encoding techniques | part 2 | Data Communication | Bhanu priya**

Lesson 8 : **DCE DTE | Introduction | Data Communications Networking | Bhanu priya**

Lesson 9 : **DTE DCE interface Standards | Data Communications Networking | Bhanu priya**

Lesson 10 : **DTE DCE interface | data communication | Bhanu priya**

Lesson 11 : **throughtput Propagation speed time | Data Communications Networking | Bhanu priya**

Lesson 12 : **shannon capacity formula | wave length | Bhanu priya**

Lesson 13 : **sliding window protocol | data communication | Bhanu priya**

Lesson 14 : **stop and wait protocol | data communication | Bhanu priya**

Lesson 15 : **stop and wait arq | data communication | Bhanu priya**

Lesson 16 : **selective repeat protocol | data communication | Bhanu priya**

Lesson 17 : **Go back N protocol | data communication | Bhanu priya**

Lesson 18 : **routing in network layer | data Communication | bhanu priya**

Lesson 19 :
routing classification | adaptive non adaptive routing | data Communication | bhanu priya

Lesson 20 : **flooding routing algorithm | data Communication | bhanu priya**

Lesson 21 : **flow based routing | data Communication | bhanu priya**

Lesson 22 : **shortest path routing algorithm | data Communication | bhanu priya**

Lesson 23 : **token bucket algorithm | congestion control | networking | Bhanu Priya**

Lesson 24 : **leaky bucket algorithm | congestion control | networking | Bhanu Priya**

Lesson 25 : **distance vector routing algorithm | Networking | Bhanu Priya**

Lesson 26 : **congestion control algorithm | Prevention removal | Bhanu Priya**

Lesson 27 : **address resolution protocol ARP | Networking | Bhanu Priya**

Lesson 28 : **internet protocol version 4 ipv4 | Networking | Bhanu Priya**

Lesson 29 : **ipv4 header format | Networking | Bhanu Priya**

Lesson 30 : **transport layer | process to process delivery | Networking | Bhanu Priya**

Lesson 31 : **user datagram protocol UDP | Networking | Bhanu Priya**

Lesson 32 : **transfer control protocol | TCP | Networking | Bhanu Priya**

Lesson 33 : **congestion control | TCP | Networking | Bhanu Priya**

Lesson 34 : **quality of service in networking QOS | Networking | Bhanu Priya**

Lesson 35 : **application layer | client server model | Networking | Bhanu Priya**

Lesson 36 : **application layer protocols | DNS and SMTP | Networking | Bhanu Priya**

Lesson 37 : **FTP and HTTP | Networking | Bhanu Priya**

Related courses

Minitab Tutorial For Beginners

Wireshark L essentiel

F5 BIG IP LTM

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