Mindluster Platform

About the course Transport Layer in Computer Network

Transport Layer course in hindi, This course explores the Transport Layer's role in data delivery, including protocols like TCP and UDP, and its impact on network communication.

Computer Science Category's Courses

Course Lesson(23)

Lesson 1 : **Transport Layer in Computer Networks**

Lesson 2 : **Port Number Network Socket in TCP Segment Header**

Lesson 3 : **Sequence Number Acknowledgment number in TCP Segment Header**

Lesson 4 : **Wrap Around Time and Life Time in TCP Segment Header**

Lesson 5 : **Header Length and Checksum in TCP Segment Header**

Lesson 6 : **TCP Connections in Computer Networks**

Lesson 7 : **PSH URG RST Urgent Pointer and Options Field in TCP Segment Header**

Lesson 8 : **Flow Control in TCP Protocol**

Lesson 9 : **Sliding Window Protocol in TCP**

Lesson 10 : **Retransmission in TCP**

Lesson 11 : **Congestion Control in TCP**

Lesson 12 : **Timers in TCP**

Lesson 13 : **Basic Algorithm for Timeout Timer in TCP**

Lesson 14 : **Jacobson s Algorithm for Timeout Timer in TCP**

Lesson 15 : **Karn s Modification of Timeout Timer in TCP**

Lesson 16 : **Silly Window Syndrome and It s Solutions in TCP**

Lesson 17 :
Congestion Control using Traffic Shaping in TCP Leaky Bucket Algorithm Token Bucket Algorithm

Lesson 18 : **UDP User Datagram Protocol in Computer Networks**

Lesson 19 : **UDP Segment Header in Computer Networks**

Lesson 20 : **1 Examples on TCP and UDP in Computer Networks**

Lesson 21 : **2 Examples on TCP and UDP in Computer Networks**

Lesson 22 : **3 Examples on TCP and UDP in Computer Networks**

Related courses

Linear Algebra for Computer Scientists

Insertion Sort

Bubble Sort

GCSE Computer Science

Random Access Memory

Binary Trees

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