Torrent Client

Torrent Explanation

https://www.quora.com/What-are-seeds-peers-and-leeches-in-Torrents-language#:~:text=Seeders%20are%20people%20who%20have,always%20get%20high%20seeded%20torents.

Bittorrent Blog

http://allenkim67.github.io/programming/2016/05/04/how-to-make-your-own-bittorrent-client.html

Videos

OSI Model - https://youtu.be/7IS7gigunyI

TCP Handshake - https://youtu.be/bW_BILl7n0Y

TCP vs UDP - https://youtu.be/qqRYkcta6IE

Wireshark Curl - https://youtu.be/gOEiBliwMUA?list=PLQnljOFTspQX_Zkt_8teMRsdY4sNt4BX6

Public/Private IP - https://youtu.be/92b-jjBURkw

HTTP - https://youtu.be/0OrmKCB0UrQ

HTTP/2 - https://youtu.be/fVKPrDrEwTI

HTTPS - https://youtu.be/T4Df5_cojAs

NAT - https://youtu.be/RG97rvw1eUo

Port Forwarding - https://youtu.be/uuWzk8U4dJE

Encryption - https://youtu.be/Z3FwixsBE94?list=PLQnljOFTspQUNnO4p00ua_C5mKTfldiYT

TLS - https://youtu.be/AlE5X1NIHgg?list=PLQnljOFTspQUNnO4p00ua_C5mKTfldiYT

DHCP - https://youtu.be/S43CFcpOZSI

Switch - https://youtu.be/9eH16Fxeb9o?list=PLIhvC56v63IJVXv0GJcl9vO5Z6znCVb1P

Router - https://youtu.be/p9ScLm9S3B4?list=PLIhvC56v63IJVXv0GJcl9vO5Z6znCVb1P

ARP - https://youtu.be/tXzKjtMHgWI

ARP - https://youtu.be/mqWEWye-8m8

TCP Fast Open - https://youtu.be/G2erltVFchE?list=PLQnljOFTspQX_Zkt_8teMRsdY4sNt4BX6

SYN Flood Attack - https://youtu.be/tClcCMrXzek?list=PLQnljOFTspQX_Zkt_8teMRsdY4sNt4BX6

TCP & UDP in Node.js - https://youtu.be/1acKGwbby-E?list=PLQnljOFTspQX_Zkt_8teMRsdY4sNt4BX6

When to use UDP vs TCP - https://youtu.be/G86axGfnWag?list=PLQnljOFTspQX_Zkt_8teMRsdY4sNt4BX6

Book

Computer Networking A Top Down Approach - This book will be followed in Computer Network Course in 5th semester. You can read Application layer and Transport Layer from this book. TCP is explained really well here.

RFC

TCP - https://tools.ietf.org/html/rfc793

Geeksforgeeks

https://www.geeksforgeeks.org/computer-network-tutorials/

Other links

DNS - https://ns1.com/resources/what-is-dns#:~:text=Domain%20Name%20Server%20(DNS)%20is,websites%20using%20human%20readable%20addresses.

https://www.cloudflare.com/en-in/learning/
https://www.cloudflare.com/learning/ddos/glossary/open-systems-interconnection-model-osi/
https://en.wikipedia.org/wiki/Transmission_Control_Protocol
https://en.wikipedia.org/wiki/User_Datagram_Protocol