

Module 6

Sunday, 12 May 2024

10:04 PM

UDP

- ★ User Datagram Protocol
- ★ Connectionless
- ★ Unreliable Protocol
- ★ Simple + Minimum Overhead.
- ★ Process-to-process Communication using socket address.
- ★ No Flow + Error Control
- ★ UDP Checksum
 - Pseudo-header
 - UDP header
 - Data from Application Layer
- ★ No congestion control

TCP

- ★ Transmission Control Protocol
- ★ Connection Oriented
- ★ Reliable Protocol.
- ★

It has Flow & Error Control

- ★ Congestion control
 - Slow Start

Control

- Slow Start
 - Congestion Avoidance
 - Fast Recovery
 - Tahoe TCP
 - Reno TCP
- } = yet to see