Routing (lec1)

405 · classification of nouting algorithm

· math Dijkstra algorithm
Bell manford algorithm

- link state Vs distance algorithm Mairy
- · link state ত oscillation problem কেন হয় ? scenario দিলে
- Count to infinity problem रकत रुप ?
- Scenario দিয়ে বলতে পাস্ত মে, প্রেথানে count to infinity problem 20 an?

Application Layer (Lec-2)

- Why HTTP is stateless? stateless সেকে কভাৰে আমরা stateful service পোতে পারি (cookies এক মাধ্যমি)? Cache কীভাবে service delay কমায়? (Theoretical or
- mathematical) > 3 GITT ONING PMT
- · HTTP request message, response code
- · HTTP 1 version पद्म की की lacking ज्यार्ड ? HTTP 2 कोखास Of solve aris?
- FTP (Page: 39-42) कीजात connection establish 24?

 L arten data connection रहर १ की जात control connection रहि?

Scanned with CamScanner

- · IMAP VS POP3
- · B major components of Email
- · SMTP VS HTTP (Page 48)
- · Mail access protocol (Page -50) of of protocol involve?
- Domain Name they amon us Domain Name (2) with up address change as up to part directory with hierarchy follow and 32 Ip address (2) domain name identify as 2 (Page 55).
- · Local DNS Name Server रकत हाथा एमें? ज्य नुकरा
- · Itenative query vs recursive quezy (comparcison)
- · Types of DNB record (Pg-63)
- त्नाता organization छात्र domain name negisterz कार्या हात्का क्रिक्ट क्रिक्ट क्रिक्ट क्रिक्ट

Transport Layer Panto

- · Multiplexing Vs Demultiplexing (Pg:12-16)
- · সোলা Application বাচিচু reliable transfer, at the same time, time sensitive, কাভাবে করবে?
- · UDP segment structure
- · Checksum (Math

Reliable data transfer (first versio (21148 second version (21748 second version (21748 second thind version (21748 add 2185?....)

· Rdt concept

· GO Back N Vs Selective repeat.

Transport layer Part 2

- Scenario / Graph খোলে sequence number, ACK value
 খেল করতে বলতে পারে।
- · TCP segment structure
- · Sequence number and ack number
- · Sample RTT (math)
- · fast netrangmit of? confar coor introduce and ecos?
- · TCP opening and closing connection
- · Congestion control ***