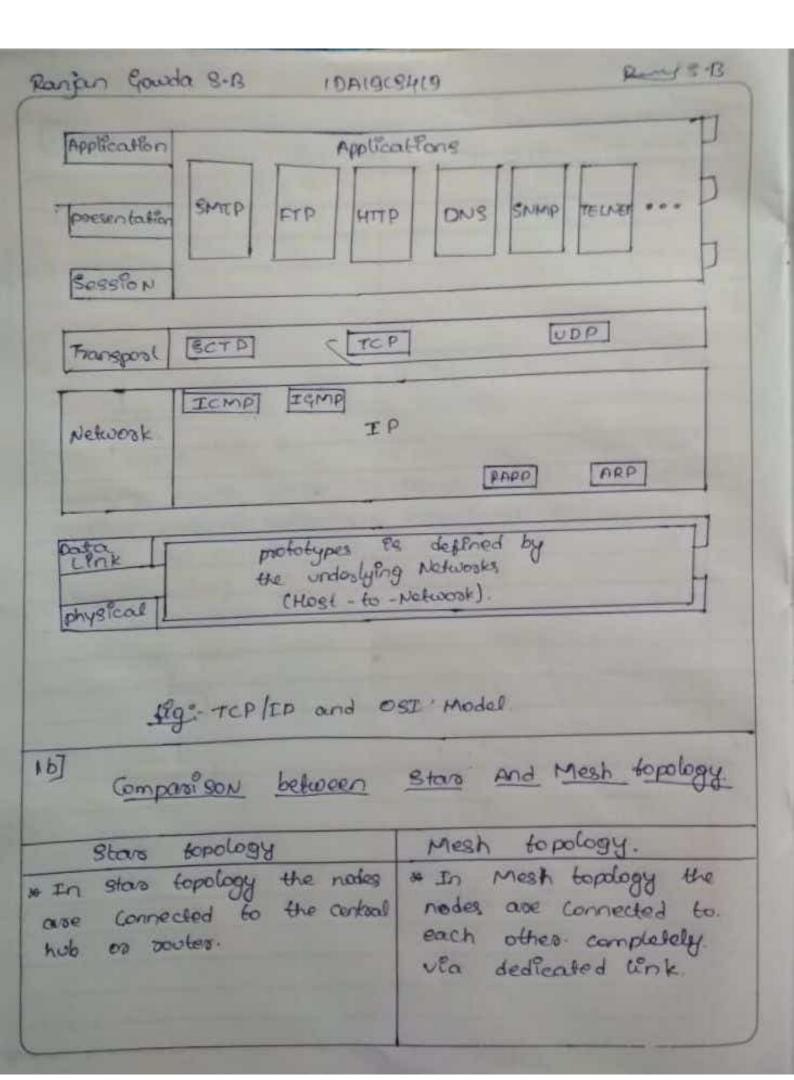
Dr. Ambedikas Institute of Technology
Dept of Computer Science of 199

CIE-1

Name: Ranjan Gauda S-B USN: IDAIBCBUIG Subject: CNATP Subj code: 18C854

the layers and the TCD/IP protocol suite do not exactly match those an the OST model. The original TCP/ID protocol suffer was defined as taving four layers. Host to Network, internet, transport, and application there was that the ITCD/IP protocol suffer success when It TCP/IP is compared to OSI Model we can say that the ITCD/IP protocol suffer sumade of the layers : physical, data link, network, transport, and application.



star

are N nodes

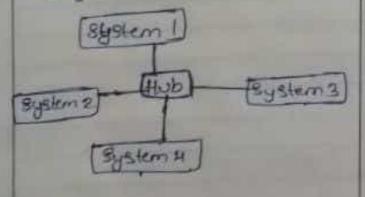
is these Ps N (Phika Pn. stars topology. Pt there

* the Cost of Stan topology PR 1029

& The Complexity of State topology to quete sample

e In stars topology, the Information 89 trovel from central or router to all

* Diagram



Mesh

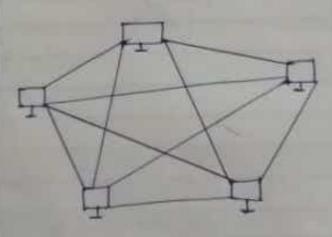
4 There are NEN-1) 12 19/43 In mesh topology, 91 those are N Nodes

the Cost of Mesh topology Pg expansive

is the complexity of mesh topdogy Ps compex

x In mesh topology the Enformation By frauel point Nodes to Nodes.

+ Diagram.



20]

Stop and wall App

to osed an Connection osiented communication
to It again word flow Cortaci
to It again used and flow Cortaci
to It again used and flow Cortaci
to Stop and walt ARA mainly amplements Stiding wholes protected concept with wandow state-1

working of stop and wait APR

to Senders A, Sends a data frame or packet with

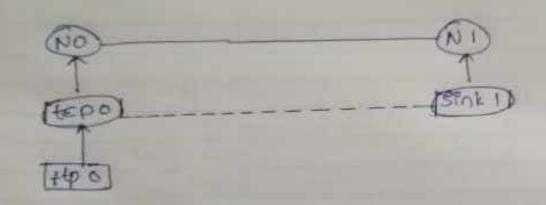
acknowled ment and with Sequence Number 1 there is only one bit sequence number that implies that both sender and recever have buffer for one foame.

on packet only.

the stop and wast near solves main those problems, but may cause big peroformance assue as sendors always wasts too acknowledment even of it has now packed ready to send.

Banjan Gowda S.B 10A19CB419 Purter. 8 Frame O Ack I Frame 1 ACK O Feome O floreout Frameo ACK ! Almeant ACEO ACE OLOS! Forme 1 8 discounts deplicate present ACK D they working of A wall a stop has

saj. Topology



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set no cans node;

set no cans node;

the duplex-link the sni womb ime property.

See topo (new agentitica)

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See Itpo Enew Application [FTP]

9 ttpo attach - agent \$100.

get gent I knew Agent/TCD sentil

\$ 1400 set packet stre , son stipo see roles un - 0:001

Ing connect stope & sent 1

bac tough 333 global no of 4 3 nf thash - toace exec nam test name close and dose & bf. exit o.

sing at 0.1 " theo start" ens as 4.5 " Hoo stop" Ing at 500 " Holigh" ens son.

MCOR

G=A 1=0 7-0. 2=D 8 = C 3=8 9 = B 4=0 10=0 5 × 0