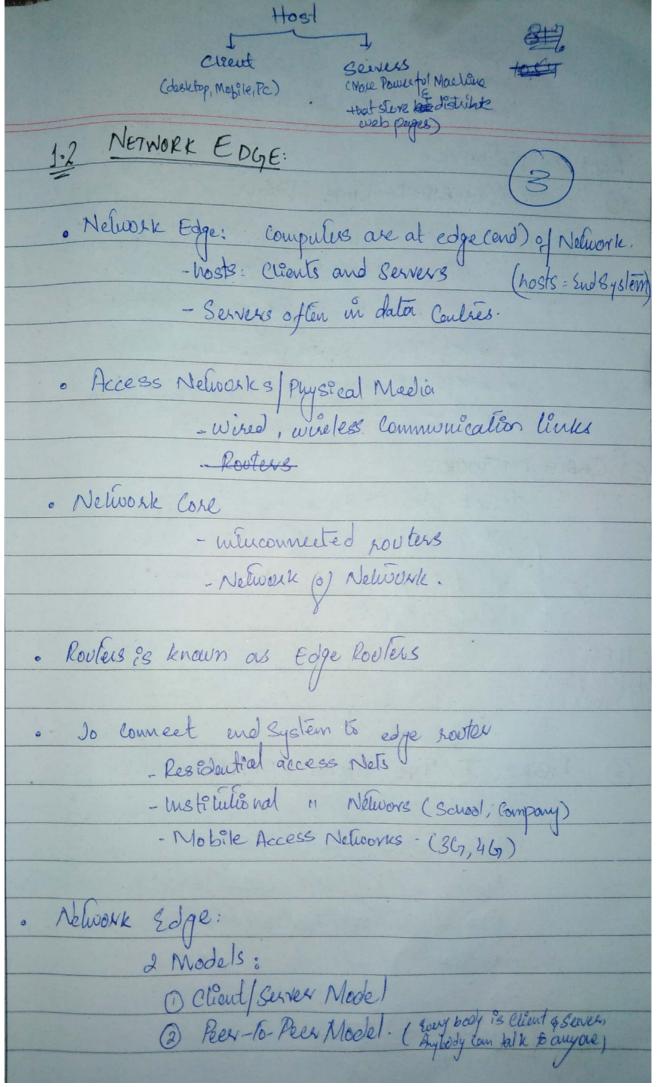
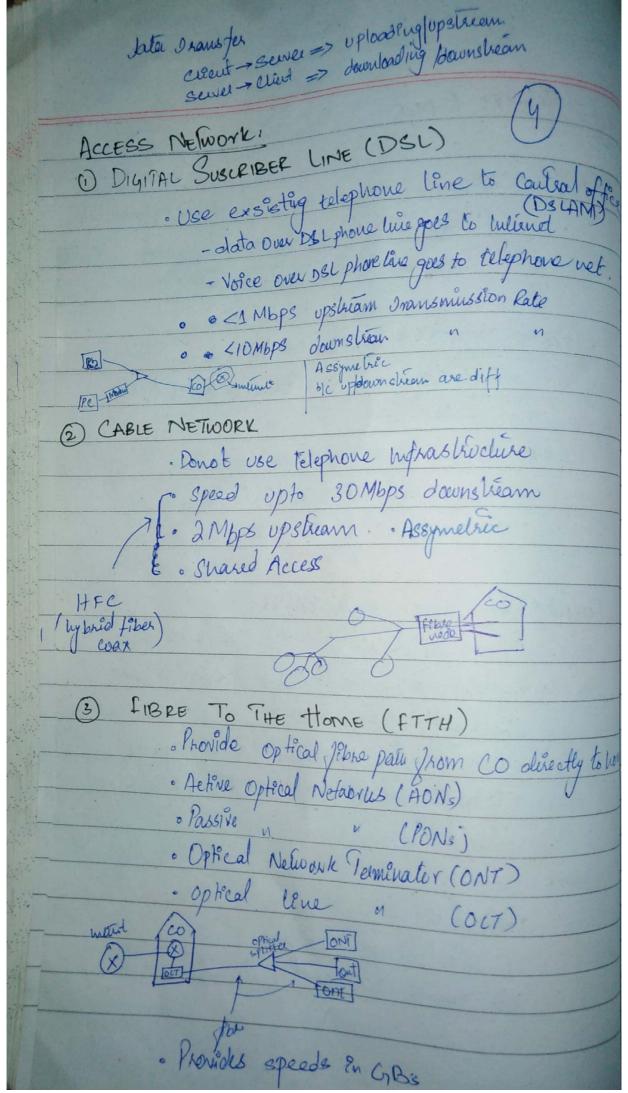
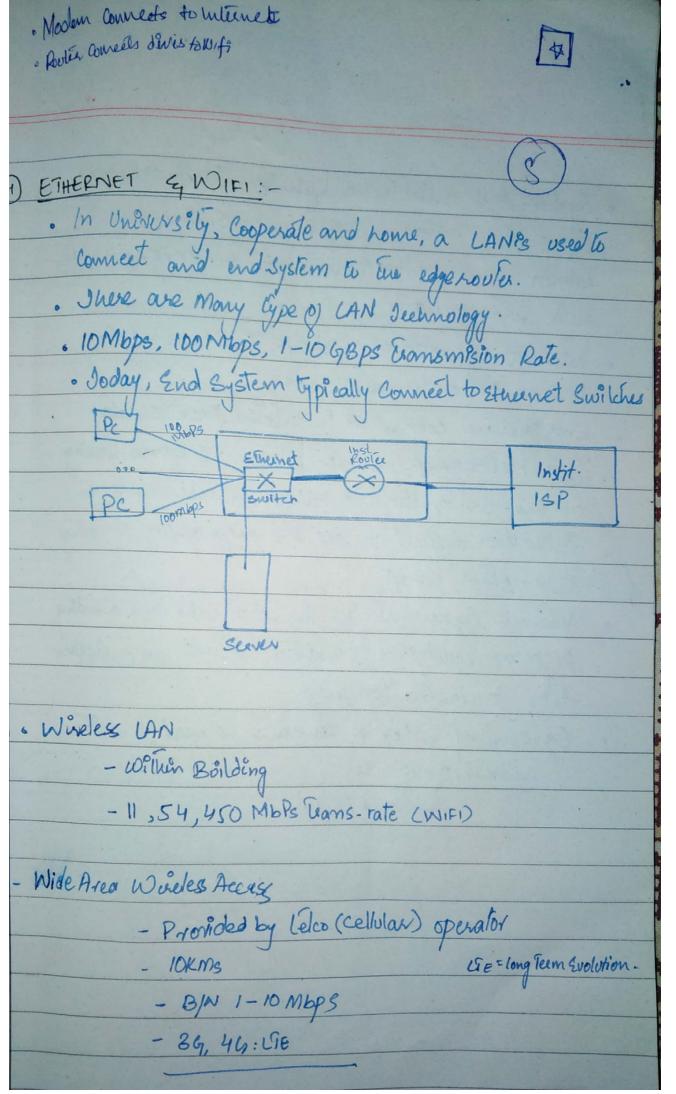
CHAPTER OI:
1-49.500
COMPUTER NETWORKS & INTERNET.
1.1 WHAT IS INTERNET?
Tulined lousist of 24 Components
Host, Links, Routers, Prolocols.
O 4087: Devices Enot are on the internet. Any Nework
connected device Hosts-End Systems
Eg: Computer, Smadphones, Joblete Parters
2) LINKS: / Packet Switches rouning Network apps.
« Connects 2-hosts together, wire or wieles
Eg: fibre copper, Ladio Sattille
o trans mission salé: Bandwith.
(3) Routers: Networking device not forwards data packets
3) Roulers: Networking device not forwards data packets (chunk of)
· Routees & Swilchu.
(4) Projocols: Not Hardware, ils a Sofwlaware
Pratonale willed
blu therenie divices.
blu electronic divices.
EO, TOP IP HITP. Sky De, 802.11
Paylet Court . I have a maket ariving one one of its incoming
Communication link of farmand that packet and one of its entgoing
Com " "
Packet Switch: Eq: Rowler, link lyer Switch.

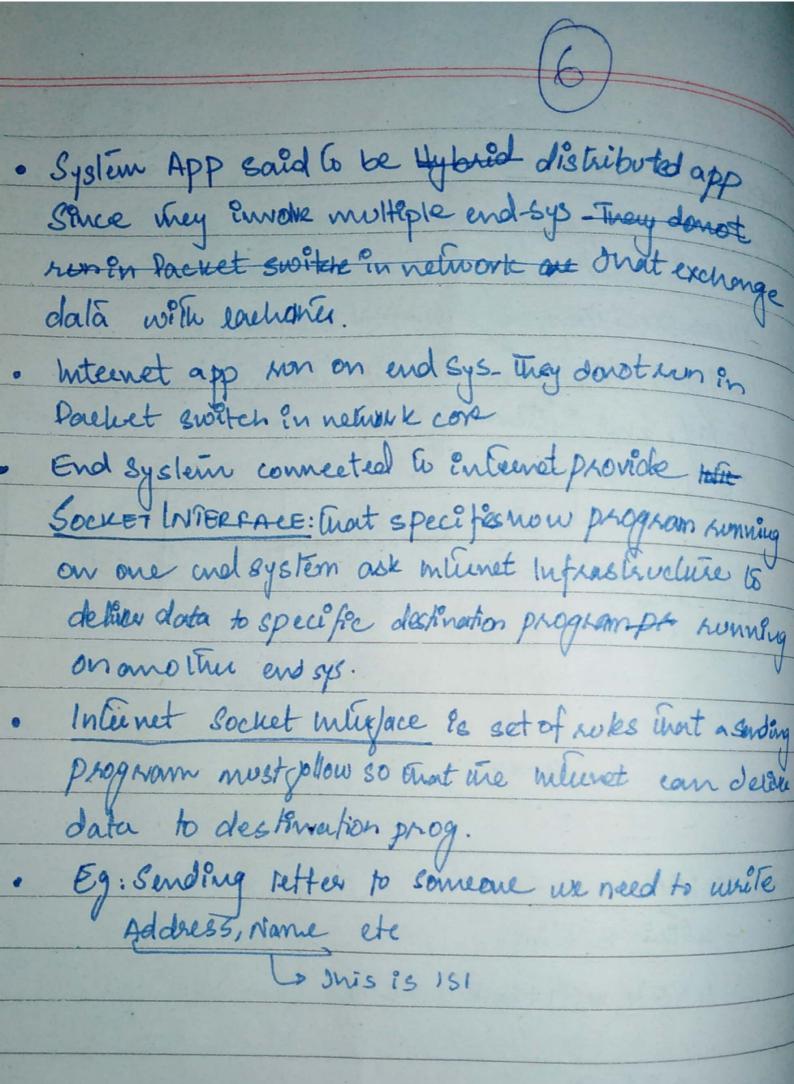
link layer used in Access Network Rootee Used network were. · I Pprotoco L specifies format of Packet sent & recinced amount houte The state of the s 1 INTERNET · Networks of Networks · Whe Connected ISPs · Internet Standards RFC: Dequest for laments IETF: Inlient Engy Task force. · Infras hoclive mat provides service to me app Web, VolP, email, ganes, e connerce buil Provides Communication Services - relaiable dala. WHAT IS PROTOCOL? Protocol defines format, order of Mesages Sent and recieved among network entities and Actions laken on message transmitession 2 important Protocols are O Internet Protocol (IP): Specifies Journal of packets Water Sent/Reeseve among houters & End sys (2) Iransmision Control Motocol (TCP) · The Internet Principal Protocol are adlectively tenous as Tep/IP

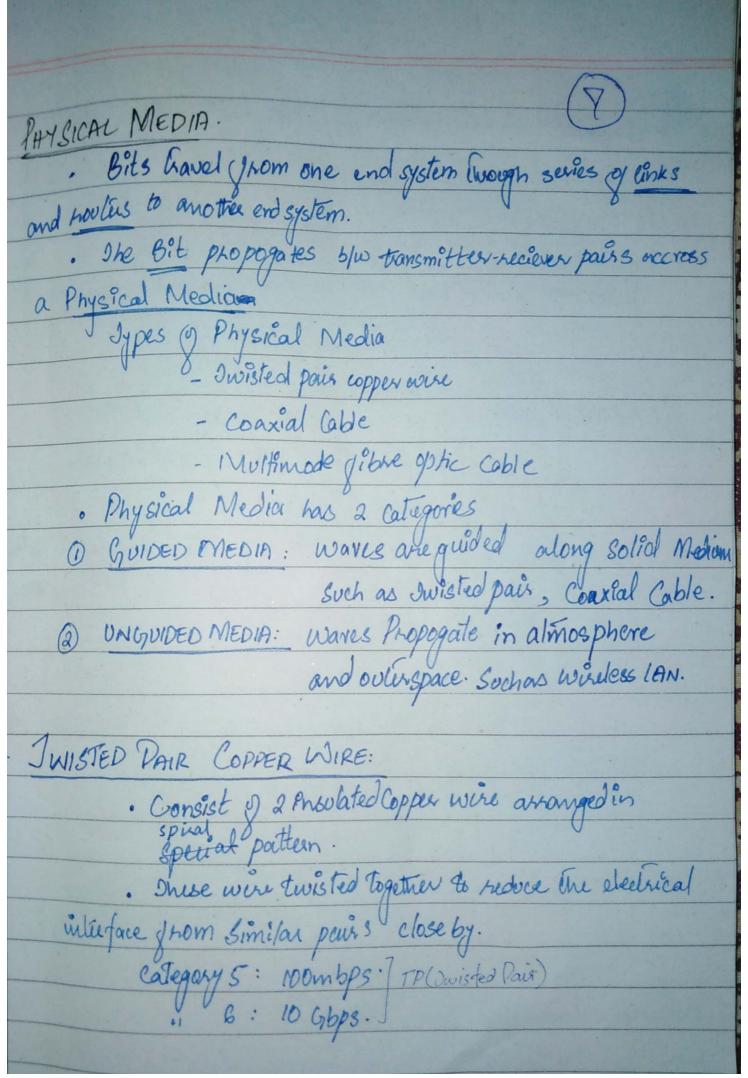


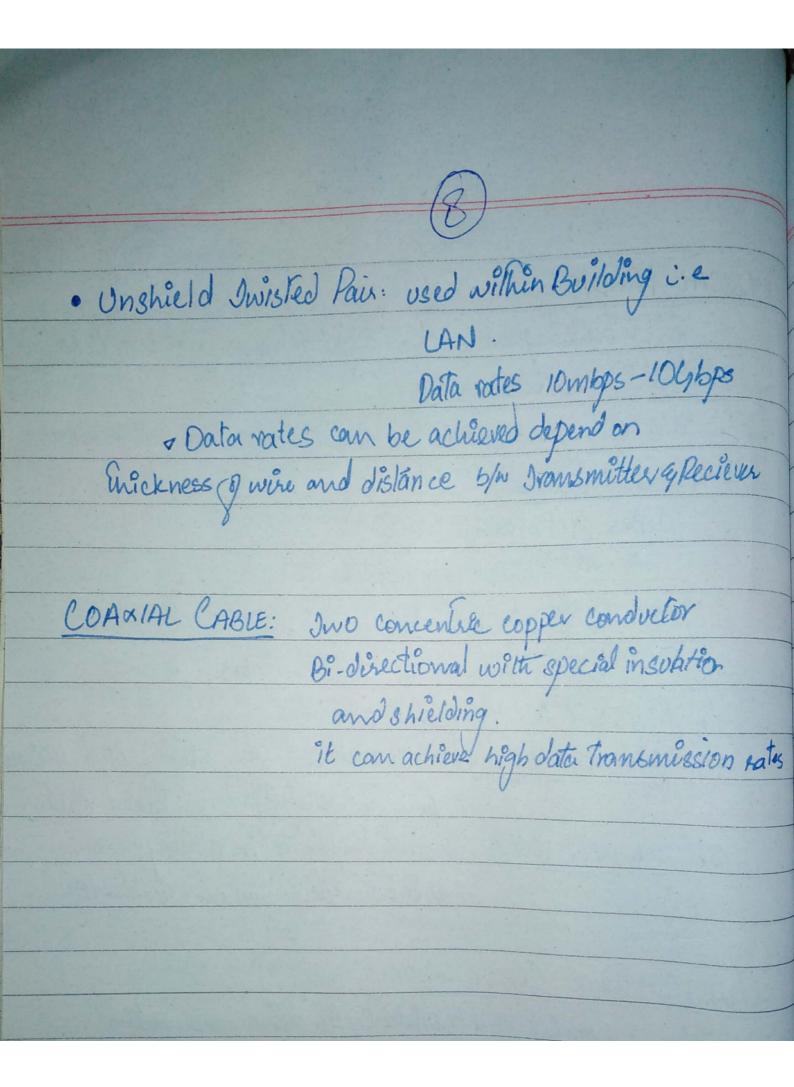


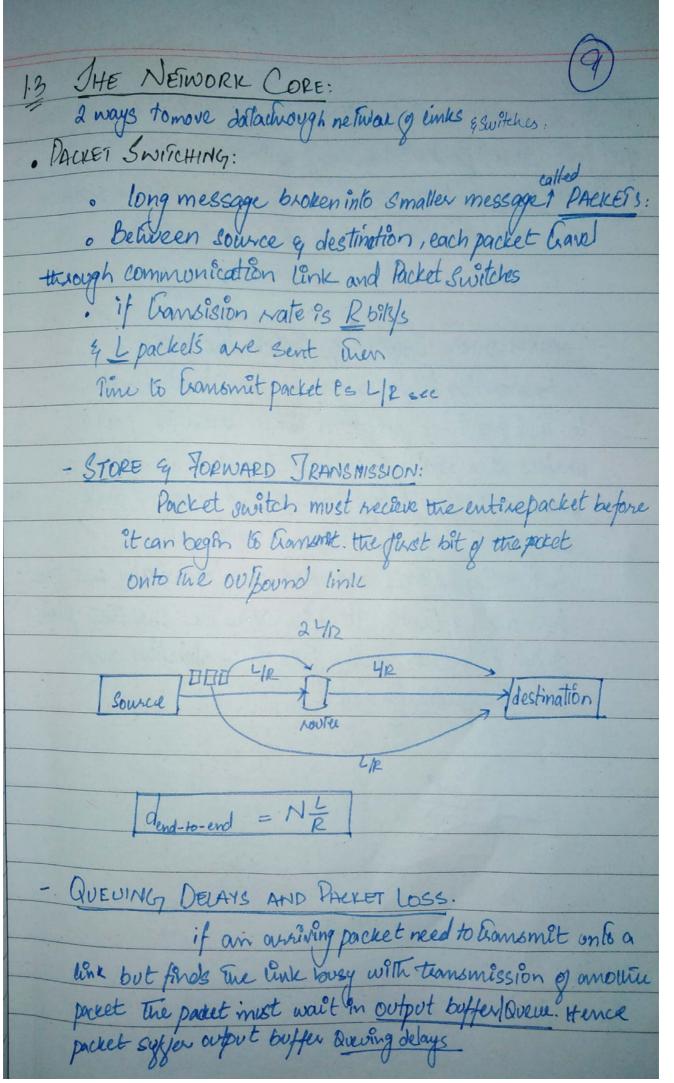
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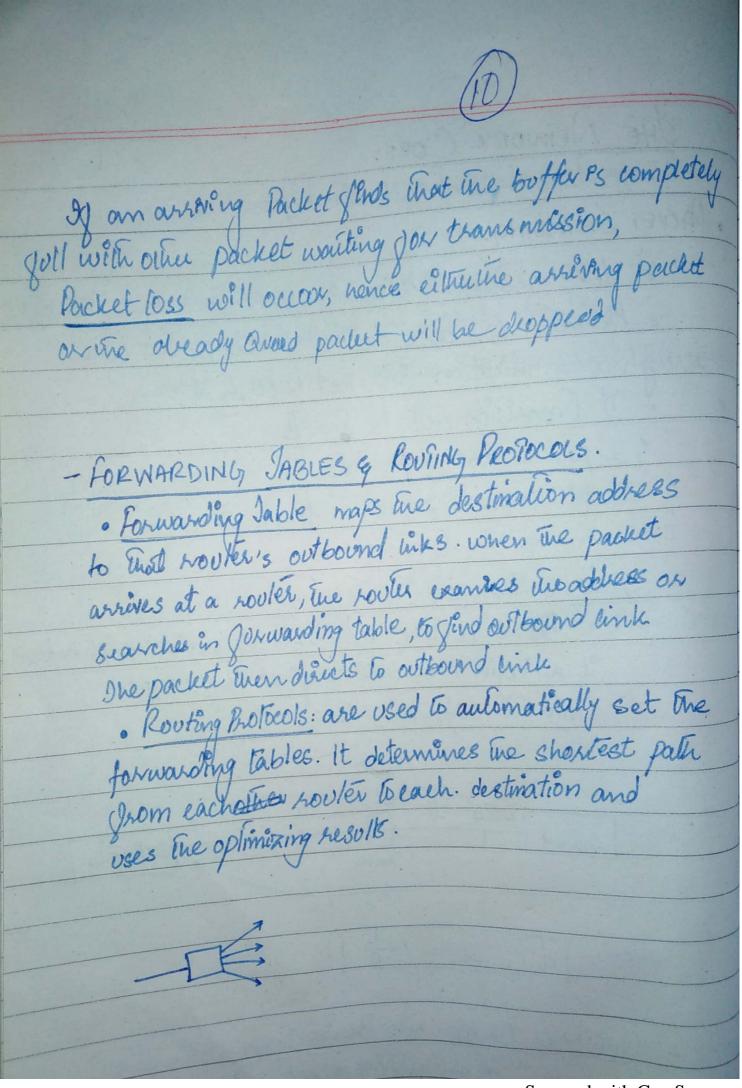


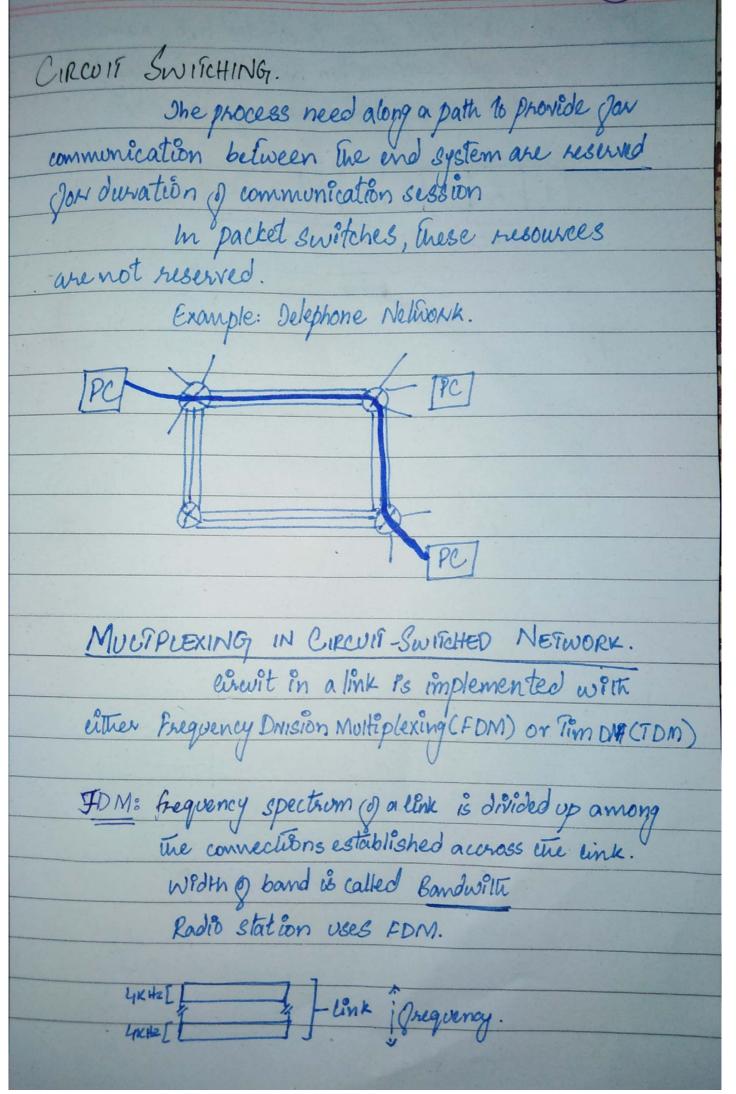


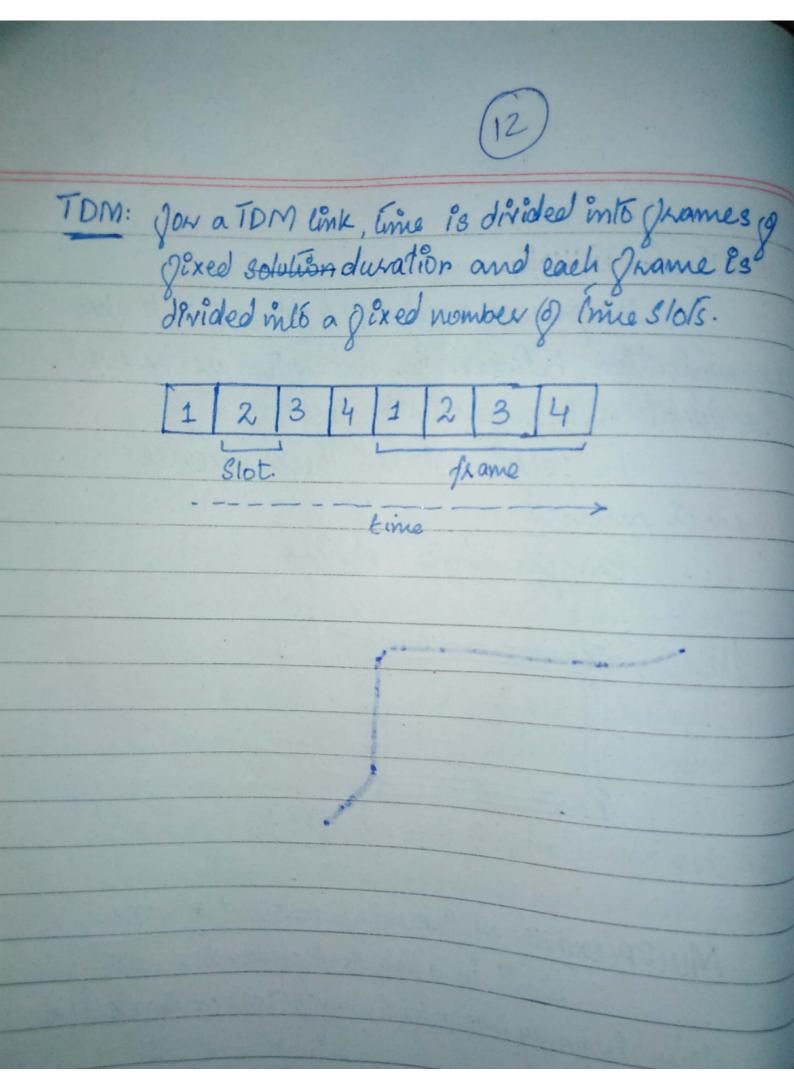












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