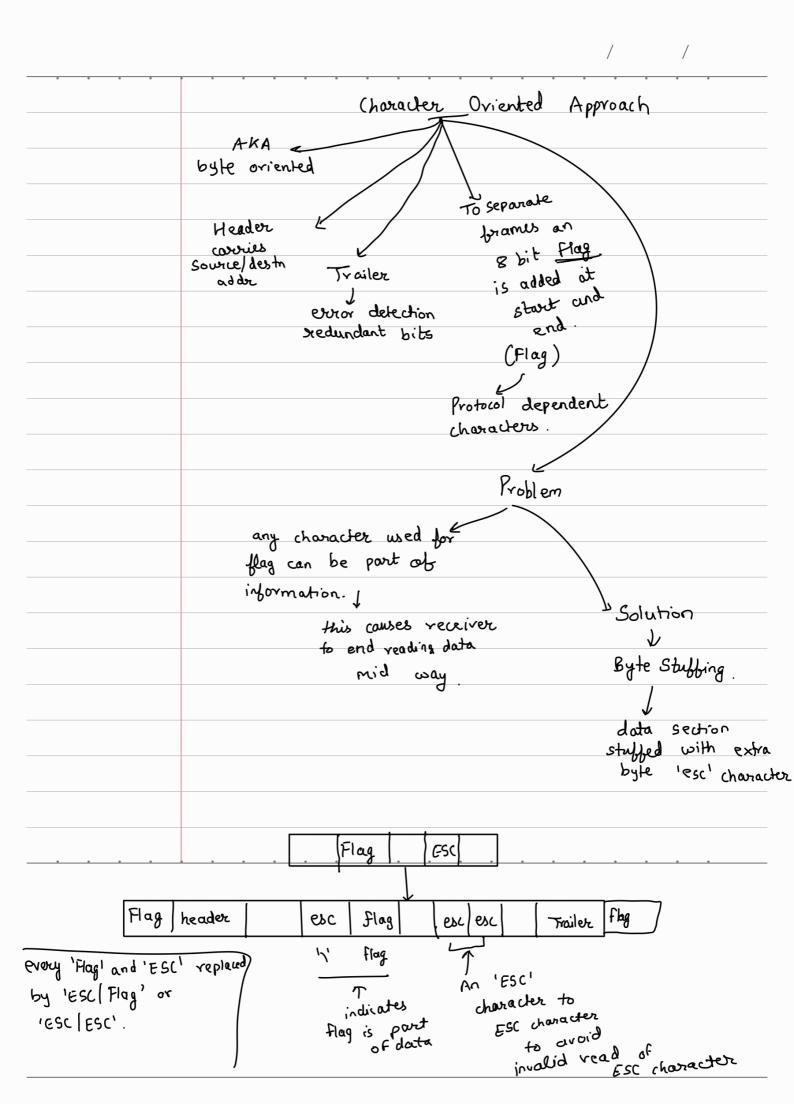


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 producer - Consumer Roblem & Flow Control }
Overwhelmed receiver - when data being sent is faster
that what succeiver can receive.

These are my class notes. Empty pages indicate I was absent or highly confused/sleepy.

Read relevant topics from book for the same

High Touch Date link Cathol: The common transfer modes JURIN (Normal Response Mode) JABM (Asynchronous balanced Mode) JURIN: Station contiguation is unbalanced. Primary sends Comal secondary(1) responds ASB: Cach station can Send/respond cond. Whole Granus I-frames O-frames O-frames O-Frames FCS -> Frome check Sequence Trabtactional frame OIII 0/6 mode) Acknowledgement Number Sequence Seq		
# two common transfer modes ### (Normal Response Mode) #### (Asynthrenous belanced Mode) ###################################	0 0 0	High Level Data link Control:
a) ABM (Asynthonous balanced Mode) para. Station configuration is unbalanced. Rimary sends commod secondary responds ASB: Cach station can send/respond cond. MOLC Frames I-Frames O-Frames U-Frames FCS -> Frame theck sequence Instructional frame Transcription of the frame September of the frame September of the frame Contains user information G-Frames U-Frames FCS -> Frame theck sequence Instructional frame Contains user information G-Frames U-Frames FCS -> Frame theck sequence Instructional frame Contains user information G-Frames Contains user information Contains user information G-Frames Contains user information G-Frames Contains user information Contains us		V
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Station configuration is unbalanced. Primary sends concol secondamy responds ASD: Cach station can send/respond cmd. Proposed contains usen information G. Frames U. Frames U. Frames FCS — Frame check sequence Trastructional frame O P/F		2) ABM (Asynchronous balanced Node)
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Cach station can Send/respond CMd. Process I-Frames (ontains user information S-Frames U-Frames FCS -> Frame check Sequence Instructional frame OI [P/F] N(5) Instructional frame Sequence		Station configuration is unbalanced.
Cach station can send/respond cmd. Trames (ontains usen information G-Frames U-Frames V-Frames FCS -> Frame check Sequence Trastructional frame O P/F		Primary sends secondary (1) responds
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Sequence number of the frame Political Primary frame Primary Sent by primary		78 1 1
the frame bill that secondary to secondary t		Mumber
		the frame foll/final secondary to primary when frame (0)

Point to point protocol (PPP) - Services at DLL → States:) Dead State - No artice coviner and the line is quiet. 2) Establishment-state 3) Data transfer state. * Authentication Step is optional. . Protocols: Link rontrol protocols Two Authentication Protocols, Network Control protocols. Link Control Protocol: Maintainance Establish Configuration Terminate Authentication Protocol - Password Authortication Protocol. Challange packet handshake protocol. multi point protocol. Hard Style.