lecture 1-2
Image
Image Every scene
checksum calalite it ind; ever detection at the
end
How to break frames. Striffing (Implemented)
How to break frames.
Same byte add at both ends
fly Duta Play
starting and ending of frames.
· flag supresent dota bandonies
eg 010/0101 000000 010pto1
flogs data flerge
Solution: An extra bijto stuffed with flag to make sure not next is flag.  [FIAG] A   B   C   ESC   FIAG D [F] FIAG.  But ESC can be considered but of p. 1+
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Bit Stuffing To distinguish frames The inscition of non information bits into data. Note that stuffed bits should not be confised with overhead bits. Overhead bits are non-data bit that me necessary for transmission usually as part of beaders, checksums etc.) eg ald. O after 5 ones. So it will append the zero after 5 ones in the data part 011111 0,101010101000010000 OHHHO Ecciner (Remove the zero after flag

harmissio Action of transferring or moving from one position or operson to O another . A mechanism of tiensferling data b/co 2 devices connected using I howsmission / ypes Synchrocorous Asynchronous -- Character Wise. Start Bit 5-8 Character ( del state 1) Stop bit & transminos Hsynchronous: - Data is sent in form of byte or character. In this trainmines sta are added with data - It doesn't suguire ynduonization. transmisso mentrod sends one character or 8 bits at a time Has overhead. Synchronous: A data transfer method in which a continuous stream of olita signals accompanied ley timing signals data log Control Postamble Preamble · Used when large amont of data, needs

Error com be classified into 2 categories - Single Bit Error -Bulit Esson Single-Bit Ereor The only one bit of a given data unit is changed from 1 to "O ov forom Oto1 O changed to 1 0010000000 Received the message sent is cosmulted as single. bit. It doesnot appear more chely in Seval Data. Transmission occur in ma Paallel Sata Trammission In Serial e.g. How In pa