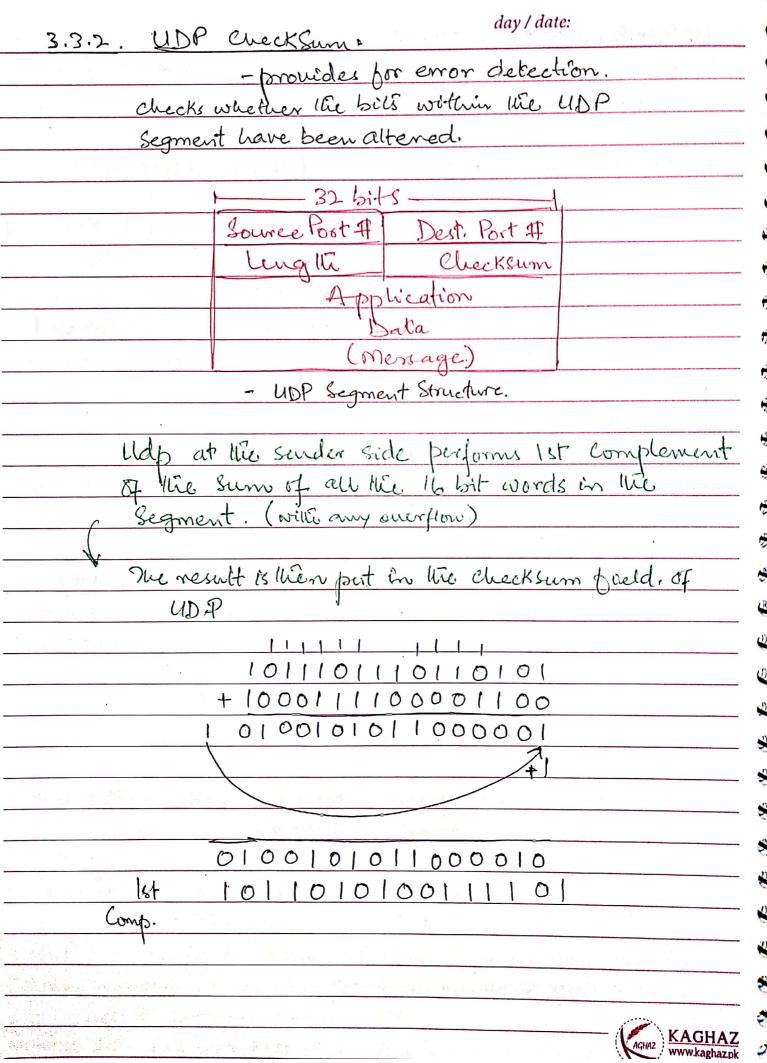
3.2 Multiplexing and Demultiplexing: day/date:
A process can have one or more sockets, doors
through which data passes from network to the process &
vice versa.
The T-Layer on the recieving host deliver data to
an intermediany socket, because at the given time there
can be more lian one socket in recv. host.
(Each socket has a unique identifier.)
The factor of the state of the
HOW SEGMENT IS DIRECTED TO APPROPIATE SOCKET?
Each T-layer segment has a set of fields in
the segments for this purpose. T- Layer examines these
the segments for this purpose. T-layer examines these fields to identify the recieving socket them directs hie
"The job of delivering data in the
7-Layer segment to lie cornect
"The job of delivering data in the T-Layer segment to the correct Socket is called Demultipleasing,"
The job of gathering data chunks
at the source host from diff sockets,
eneapsulating each data chunk with
header into to create segments &
and passing the segment's to the
network layer is called Multiplexing"
to a chart hitself to the his transfer and an energy to a fix the standard
T-layer multiplexing requires,
i- that hie sockets have unique identitiers.
ii- mat each segment have special builds mai indicate
the socket for segment delivery.
Special Fields:
and the sound some heart
ii. Dest. port No. field. KAGHAZ www.kaghazpk
Www.kaghazpk

UDP better suited than TCP for follows. 1. Finer Application Level control over	what data is sent
and when.	Andrew Armer of the Co
· · · · · · · · · · · · · · · · · · ·	With the strength on
2. No Connection establishment. (1	to. Handshaking.)
	1
3. No connection Stale, (More A	ctive Clients.) (No Recon
4. Small packet header overhead	,
- TCP was \$ 20 bytes	
-UDP has 8 bytes 8	
	1 -
(230) Table at PG 231. Important.	
	will be the
3.3: UDP (User Dalagram Protoc	ol) · · · · · · ·
A STATE OF THE STA	
3.3.1 UDP Segment Structure.	
	ta occupies lie data
field of the UDP segment.	For Drs, a query or
response for audio stream	ving, sample audio as
a979.	
UDP header has 4 each field is 2 byte	fields.
each brield is 2 byte	s long
<u> </u>	
- lengli field specifies lie no segment (header plus dato	of bytes in the UDP
segment (header plus dato	
Compose Classofists	J. C.
- Check sum to check whether	emor introduced,
at rew, end.	The History
and the state of the state of the state of	
- port numbers.	



Adding all the so 16 bills words including checksum,
It 16 bit 1s is se the result, then it means no emor.
It any one bit is 0, then emor occurred.