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Date:

1 1 2:
Assignment # 0
Assignment 7 0 235E-633 235E-633
Ques#1:-
[a]:-
Software Defined Networks is architecture Built to enable networks
to be controlled centrally while eliminating the forwarding per-router
phase. This provides a grananteed for bandridth & in-order
delivery of packets from different routers.
delivery of pachets from different routers.
SDN is different as it eliminates the forwarding phase from
crata plane to control planer a minimize bandwidth 1911 Communication
can be done through one controller & easily transferred packets.
[6]:
Mere are 3 types of switching fabrics:
3) Shared Memory:
This type has all nodes are connected to the memory, & paches
are stored in the memory (temporarily) before being from smithal
Illustration: A March
BI Je Menory to Jy
2) Bus Switching fabric:
All nada are competed to a transmission line called bus.
The bus is susually responsible for the transmission.

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Ques#2
· () or fil addressing involver dividing addresses into five different
· Class ful addressing involves dividing addresses into five different based on the first octect of their IP. The classess are
() acc- A: 1 10 127
Class-C: 192 to 223 Class-D:- 224 to 239
Class-E:- 240 - onwards.
[57:-
. It is used to divide IP network into subnets with
4-11 - Cubnot mache.
Sub-network: /27 Usoable Address: 29
Host: 32 (30 woobe)
[cJ:
The amount of chat agrams would be 32 as the
file size is 48,840 8 m7u is 1566.
Considering it includes the header, it should transmit
Considering it includes the header it should transmit oround 1480 bytes per dotagram.
Edd: Quetto [a]:
It would be forward as it does not match any of them.
It von't be forvard as it does not match any of them. just if we consider short range then any interface.
(h):-
Interface 3.