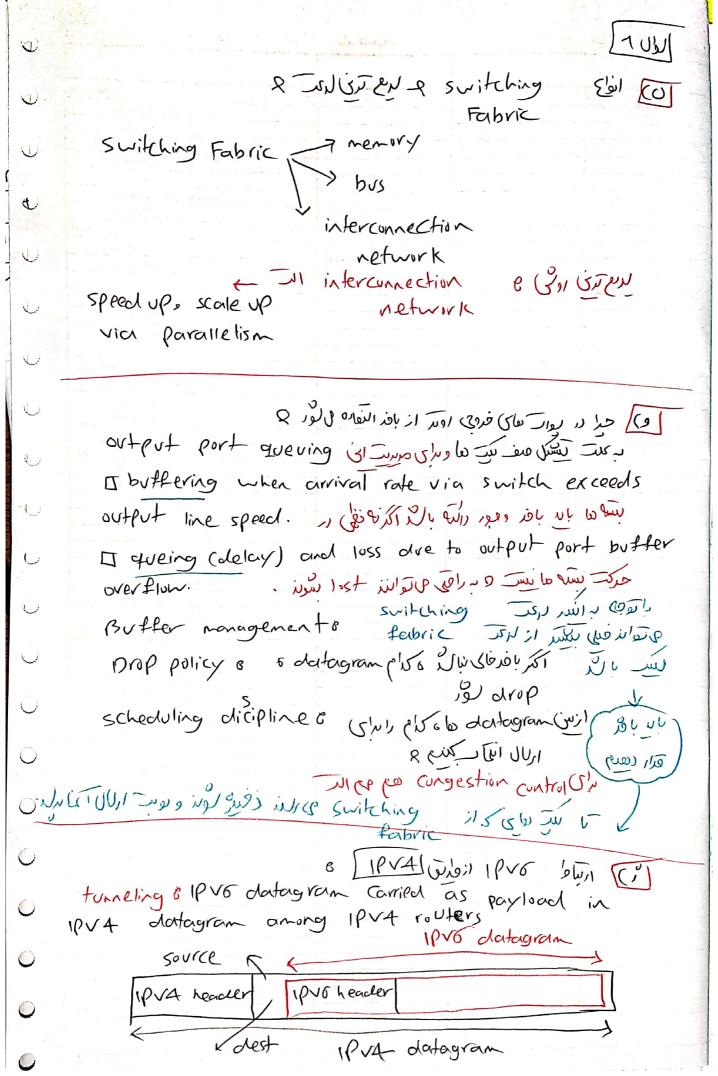
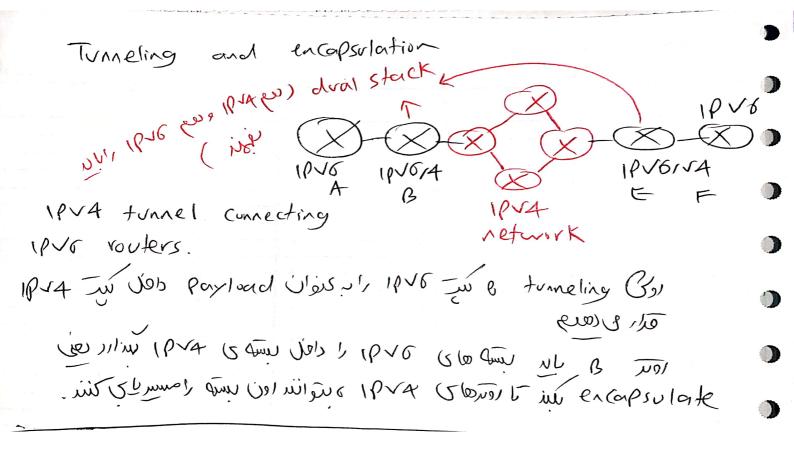
[10/0] 1) host broadcast dhop discover DMCP Emy , if (ie) message (optional) 2) ducp server responds with DMCP offer message Coptional) 3 host request ip address & OHCP request message (A) DHICP Server sends address & DHCP ack message Juch discover Q 9 discover John OHICR offer لسوير اكد كدانس once regrest Cho Cut il wobis التقارة كنه DHCP Ack

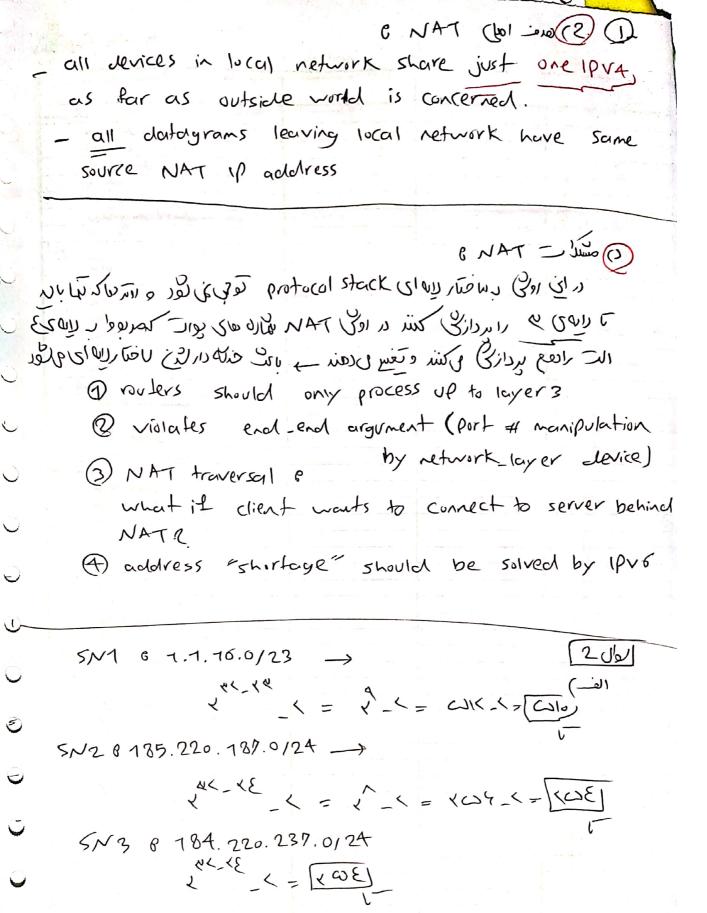
1

1)

P. Jegmentation Toli (~ tragmentation (segmentation 8) Dit takes place at layer 4 & Transport layer 1 when a set of data doesn't fit within the "maximum segment size" -> duta is chopped into multiple segments reflered as protocol Data Unit this process is known as segmentation MSS - is set as a TCP option initially in the TCP SYN packet during 3 way handshacking) this value carnot be changed after the connection is stablished, fragmentation 8 1 take place at layer 3) 6 Network layer 2) this occurs during the original creation of frames where the network layer must send packets down to the Jafa link layer for transmission. some data link layer have limits on the rength of the data that can be sent. if packet that is to be sent is larger than Maximum transmission unit - then it is chopped this process is known as fragmentation. (3) fragmentation can be avoided its Number of bytes in the doctor segment theoder < MOT segmentation is associated with ItCP ~ with) ip fragmentation ~



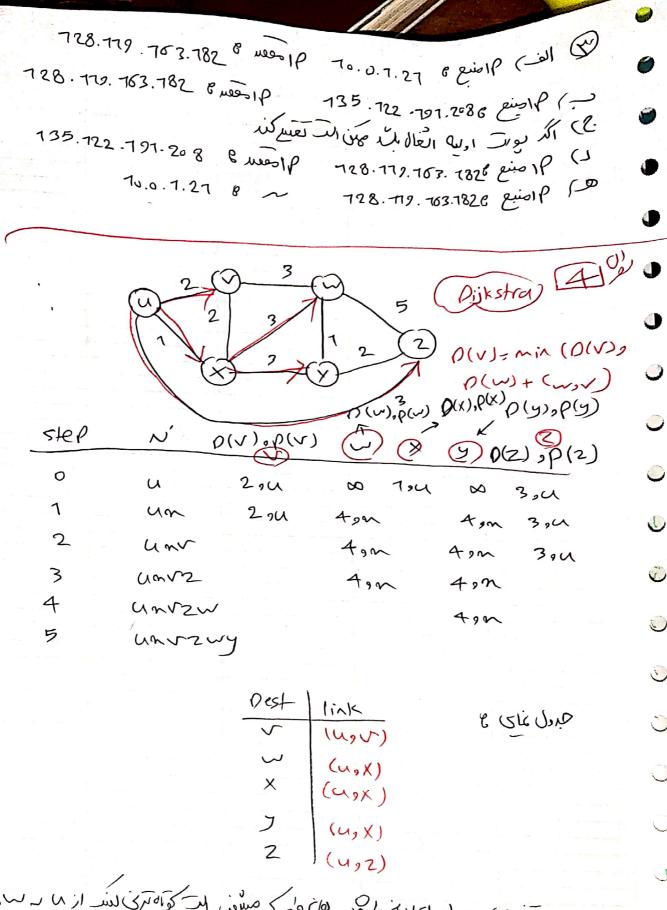




185.220.187. 184.220.239.

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مرح رفارگرفت او توگرفت وب



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983,2,7		19040	7,2	
t=2 85_	-3 f	=3 85→ 4	+=465->6	+=585->5
9869493		-6694	967,5,6	9.8,7,5
+=6 5 -7 -		-= 785 -> 8	T+=885->9	t=9 85->10
9690807		40 1009,8	9812,17,10	9 ge 72, 17,70
+=10 € S → 77		J=11 85→	12 + + 12 S-	> -
9072,77		4072	q 6 —)
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	7	0	12/72/3/	0 3 12
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