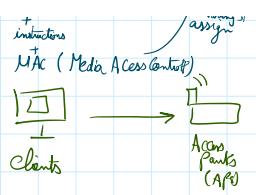


Encapsulation (Protocol data unit)  
Pdu

Message  
Segment  
datagram  
o



② College Within City

① Many reservation  
② Voice and Video  
③ Sharing resource between employee and customer

Internet

Storage element

Data plane

Local

How datagram arriving Router port is forwarded To router output port

Control plane

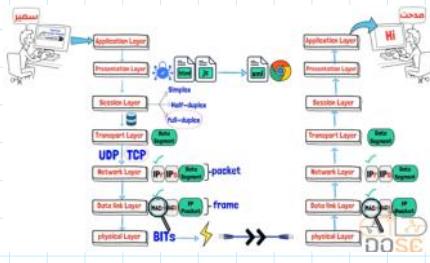
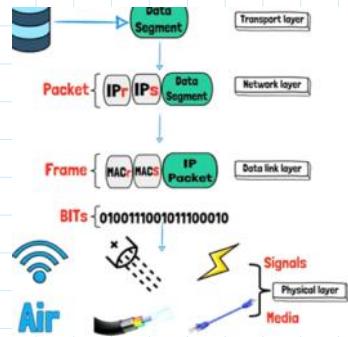
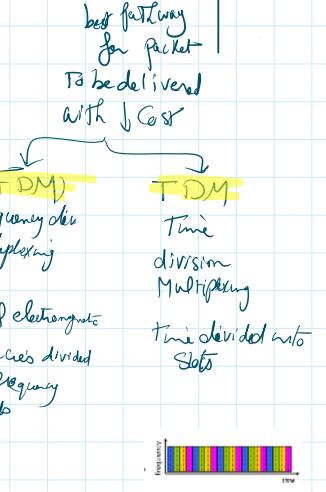
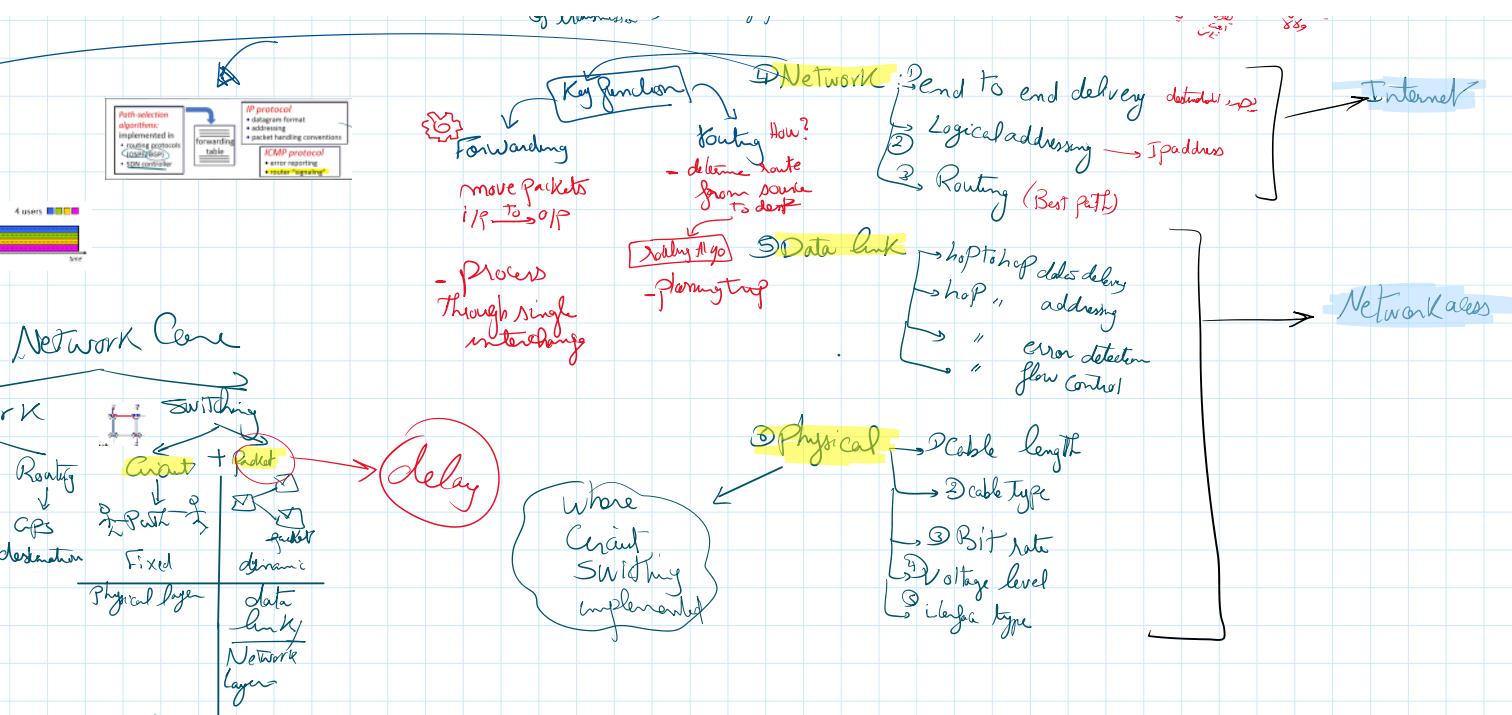
Networkwide logic

How datagrame is routed among routers  
From endpath source address  
Two approaches

Traditional routing  
Implemented in routers  
Protocol: Router

SDN  
implemented in (remote server)  
غایقی ایجاد کن

optical fiber into glass fiber



segment  
datagram  
frame

Web cache

Cookies