

1000

Server

time 1100
c2 List

c1	12345	GC	1000
c2			
:			
:			

Link Layer

- communication between adjacent "nodes"
↑
hosts, routers
- links - wired, wireless

- switches 

- wireless access points 

Services

- reliable delivery
- error detection/correction
- flow control
- half or full duplex

NIC - network interface card
(adapter)

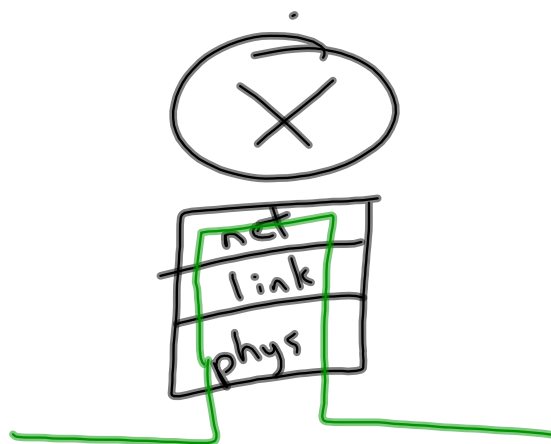
- implements link layer

frames sent on link layer

header
- error checking
- rdt

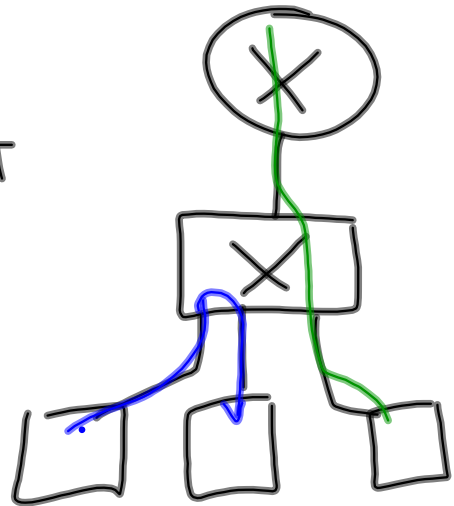
- flow control

- dest. addr



Links

- point to point
 - switched ethernet
- broadcast
 - upstream cable
 - wireless net.
 - cell net.
(multiple access links)



Multiple Access Protocols

- shared channel
- collision

