Ch.6 Link Loyer	
application	
hetwork) 0501 750	
link - network interface card	
MAC	
Multiple Access link Protocols (Medium Access Control	Protocol)
(desiderata) bt让是 法	
-I node: can send at rate R.	
- M nodes: can send at tate R	
- fully decentralized (콘트먼트) 모른 - 사회자나 없이나함	
-Simple(智心 任全部中計)	
[MAC Protocols]	
- channel partitioning (LfH1)+ (13)	
: TDMA (Time Division Mwtiple Access) : 시간 보환 내가	ار
6-slot 6-slot frame 1 3 4 1 3 4	Wersh UE 会 이 与
: FDMA (Frequency Division Multiple Access): 2	나는 님화 년에건
. 100 17 (11 31 35)	221 2
- random access	
: (SMA (Carrier Sense Multiple Access)	(SMA/CD (Collision Detection)
spatial layout of nodes	① Collision detection EID RE host & from 24 stop
4 4 4	②弘 CH) hardon time是 雅州教
e iji	- 또 Collision되면 Kandom time를 2번나석 높일 binate exponential
	- hout가 많은 즉 backoff interval 은 공가
collision detect/abort	
"Still have Collision"	
- Taking turns (社社当)	
: polling : token passing	_
Slave Master A	
Slave - mather 1 data site 4 2 tem 2018	
(Mastar) [15 EIDE tokens a say a sold tokens a say a s	£
沙洲 与外X) (如此) (1) (1) 巴巴 巴州	

MAC Addresses (48bit)	
Application hostname	
Transport port# 24 24	
Net work IP All v	
Link ! MAC ALL (AZIX)	
Line	
ARP (Address Resolution Protocol)	
- IPE 21212 MAC ALLY = 7 = 1 & USB (ARP Take)	
IP PKT SRC DST / IP ALLY MAC ALLY TTL	
Doto SRC 1011 1999 A'S Mac GHR'S MAC	
IP: (! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !	
A	
Th: UUUU	
GW IV.	
(Formating Table) Switch X	
DCT IN A Han	
+ 1.1.1.2(GLR) - Switch Table (Self-Learning)	
- De Mar Ent explécit prolice to	Jin y
S ₁ , S ₃	0
Doto SRC ARD Query A's Mac FF-FF-FF Frome B C S2 A B C B H B C B H B C B H B C B B B C B B B C B B B	
製・ 長河 (地) (100)	
S ₁ S ₂ S ₃ S ₄	
CDI MAC Interface# MAC Interface# MAC Interface#	
T+C (3 (0 (0	
I 0 I 2	
router: ARP Table Country	
Fourter: ARP Table (Network loose) formula Table	
Shitch: Only Stitch Table (link lova)	
(MX ALL X)	

