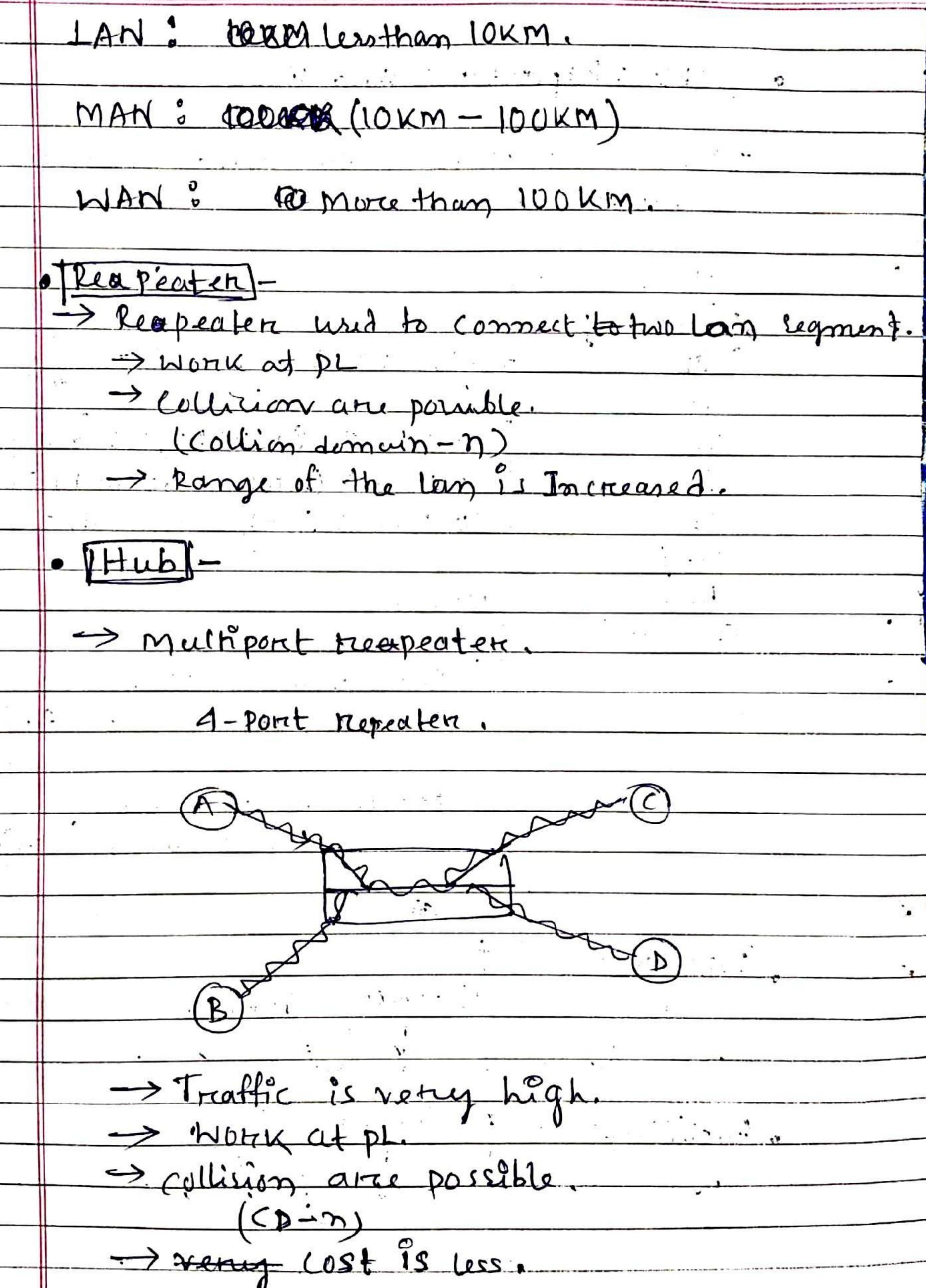
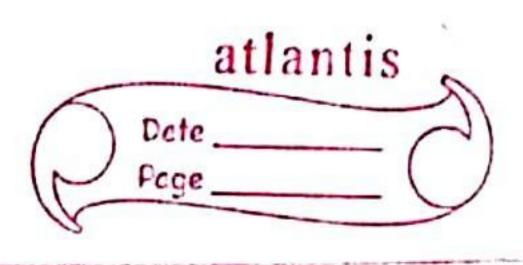
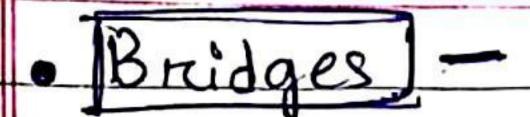
atlantis







Brudge

2	16	<b>4</b>
666	70000	)
<u> </u>	<del>567</del>	<del>-</del>
1 2 5 7	9	•

1) Brûdge Work, at both PL & DLL.

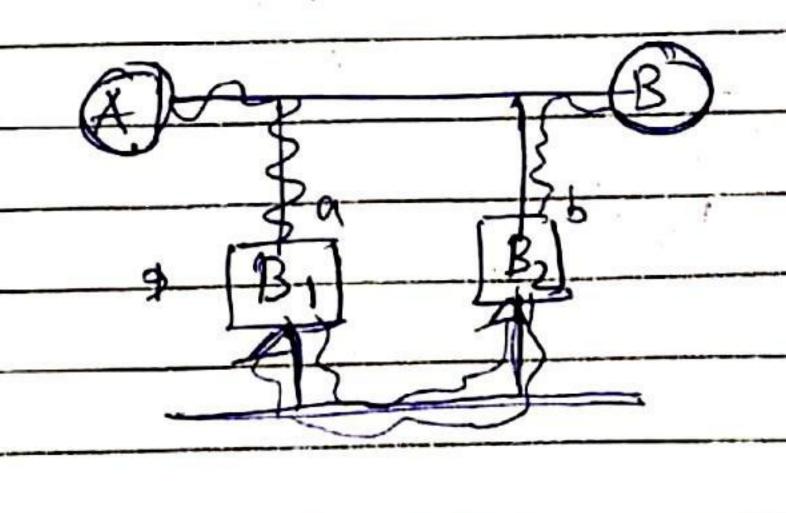
П			
İ	MAR	porch	Type of Bridges
	1	a	i. Static brudges.
	2	9	il. Dynamic bridges
	3	9	Orc
ı	4		leanning y
	5	7	leanning
ł	6	<b>b</b>	transparent
	7	Ь	
	8	ь .	
ŀ	 		

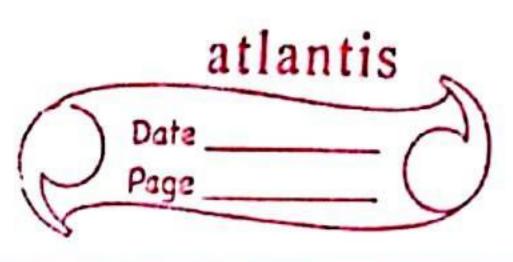
(3) > Do formanding. K. Flooding.

(2) Stone and foreward a parket.

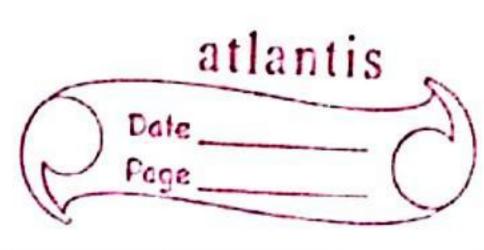
8 S-> No collicions Inside thrabmidge

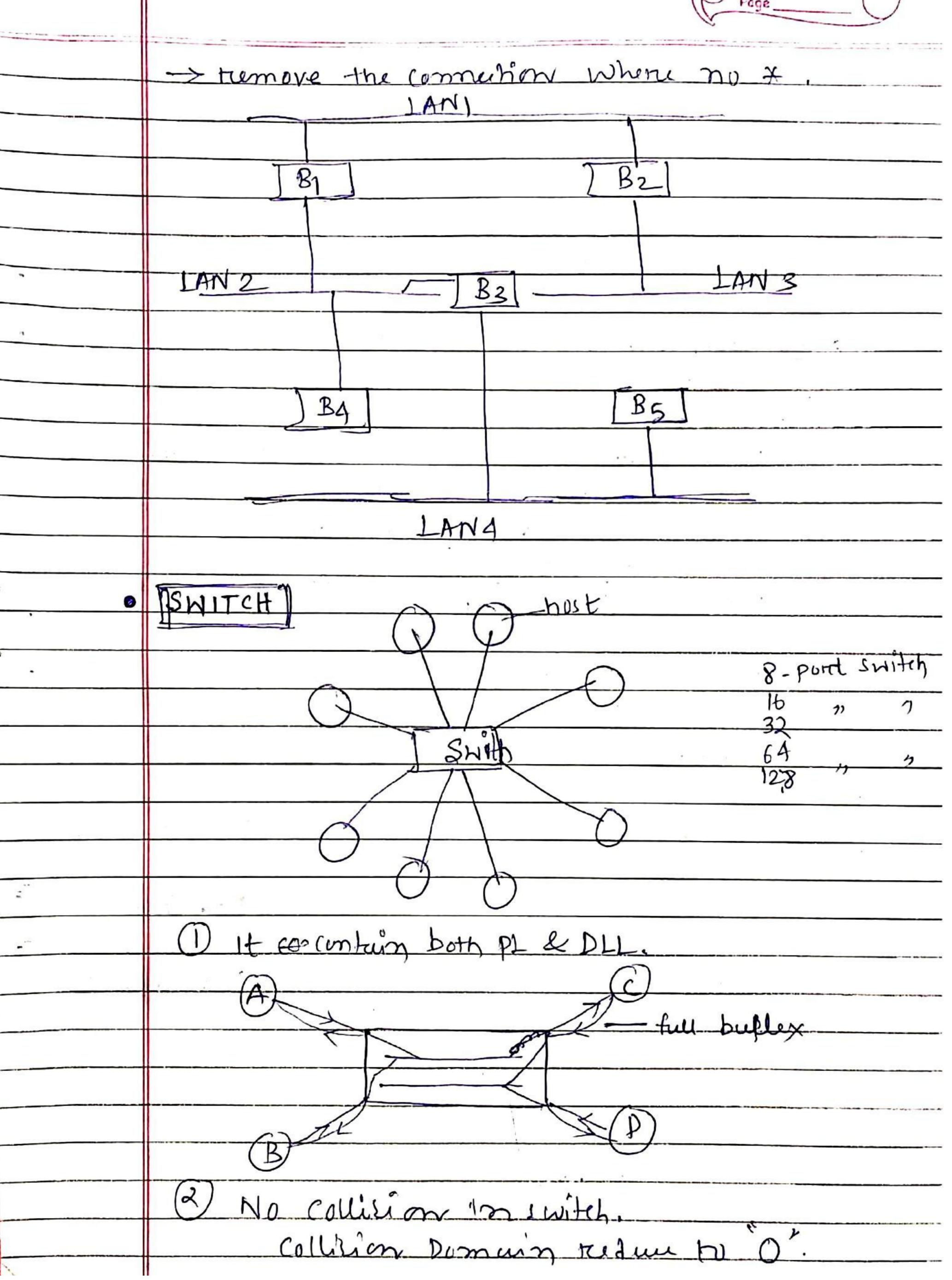
Collision Domain is reduced

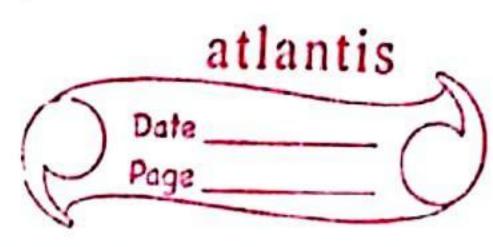




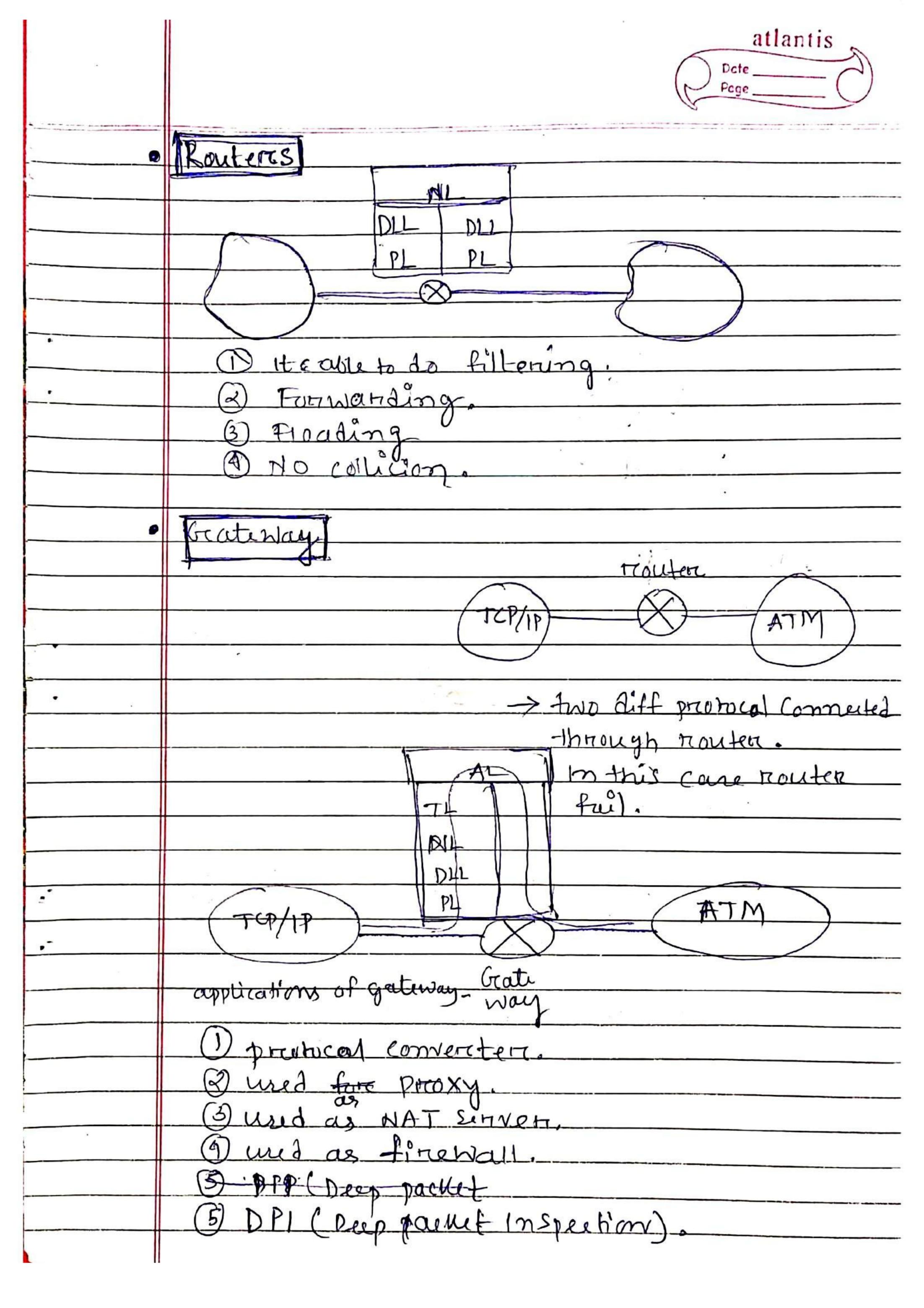
· Spanning tree Algorithm in Brudges-
Spanning tree Algorithm in Bridges.— (to avoid Inbinite Loop problem)
 Spanning the true algorithm.
D'Every bridge has a built-in ID. The one with Smallest ID is taken as root bridge.
Smallest ID is taken as root bridge.
2) m 11 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0
2) mark one porct of each bridge which is closest
to root bridge as root port. (*)
3) Eveny 1 AN Chooses on bridge closest to its as a
derignated bridge for that LAN make the
Cotrusponding port as designated port.
4) Mark the root port and designated port
 as forwarding ports and black remaining.
* > mood pont
LANI  +* → derignated
** 1 Port.
Rout B1
** 2 ** 2
1AN2 X1 D-12 LAN3
Vx13
 A
BA 1
X 2 X
IANA

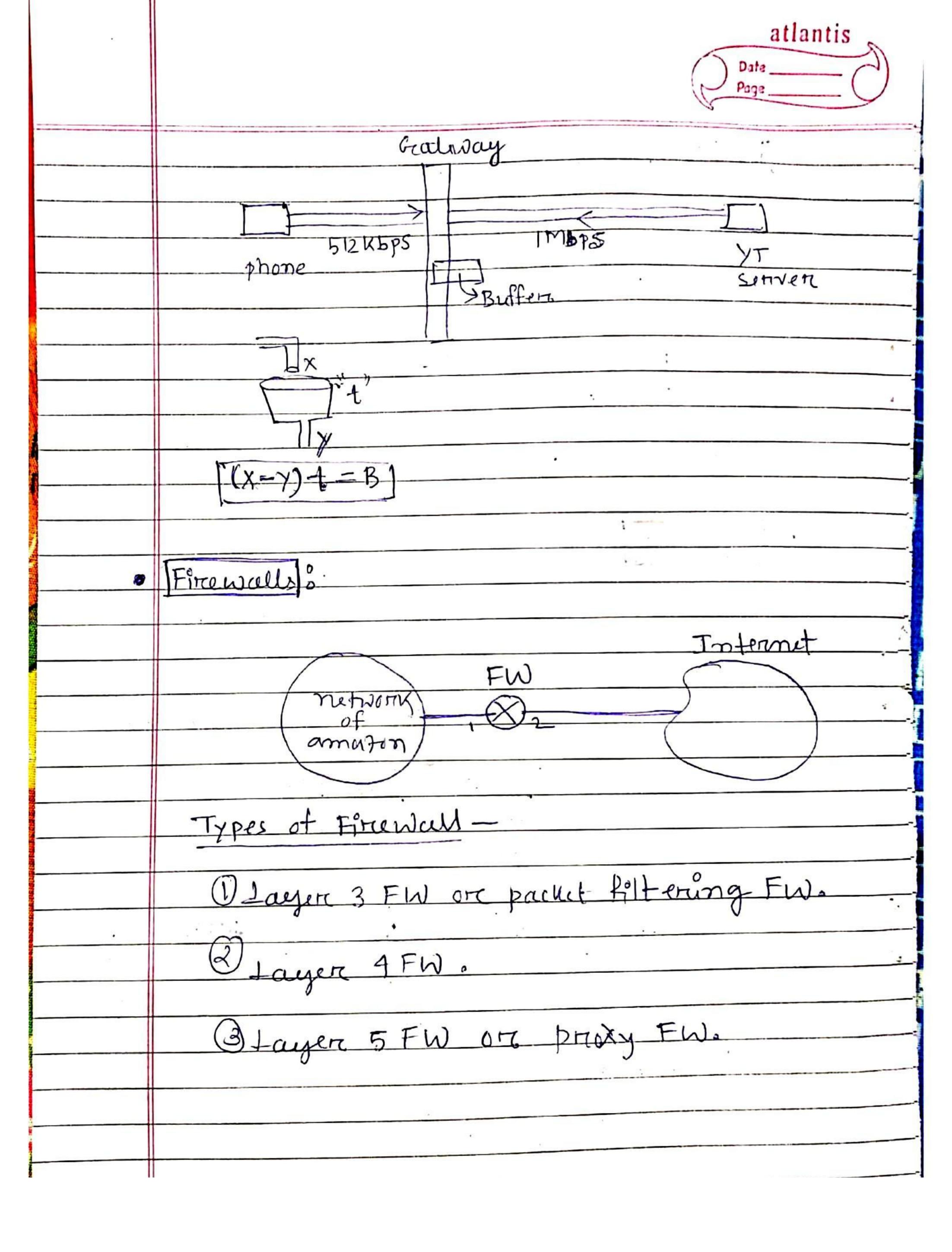


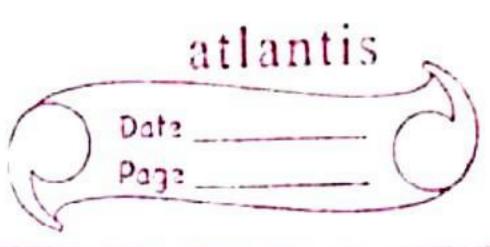




		W -			
3) Mack address can be seen by switch.  4) Traffic is very very less compare to h					
(4) Traffic is very very less compare to h					
dis adv:					
$\rightarrow$	ostly.				
divices -	ain om à broad cas	Edvancun otam			
( Jalitz , J. Harl	1 Panalar 1 5. 5)	L Chileban			
- Trans	+ Repeater + Brude				
),	Broad cost Domin	Collier Domain			
Repeature	Same	Seme.			
Hub	same	1 same			
Bridge	Same	Reduces			
Switch	Same	Peduces (0).			
Routers	reduces	Reduces			
Getways	reduces	Reduces.			







1. <u>layen3 = W8 (PL, DLL, NL)</u>
(2) protocol. (TCPSUDP. 1CMP)
(3) Block can block protocol from a particular bast.
2. Layen 4 FW; (PL, DLL, NL,TL)
(1) IP (Block hod)
(3) Probacol (can Block a protocol)
(3) Port (Block a Sitivice) (HTTP, SMTP, FTP)
(4) can Block of particulare service on a particular host.
3. Jayers 5 FN? (PLDLL, NL, TL, AL)
(2) Ports (block sorvices)
(3) scan block Lirvice on a bost.  (4) AL (Usurname, Password)
(can block an user)