Module = III

Classmate Date Page

Network Layer

- * perpossible for source-to-destina" delivery of a packet whereas the DLL oversees the delivery of the packet by 2 hystems on the same nearly.
- * It 2 systms are connected to Rame link

 -those is no need for a niw lays.

 It 2 systms are attached to diffort

 nlw with connecting devices bow the now.

 Those is often a need for the now layer

 to accomplish 8-to-d delivery.

Logical Addessing

I Net wrking Eginter net wrking devices =

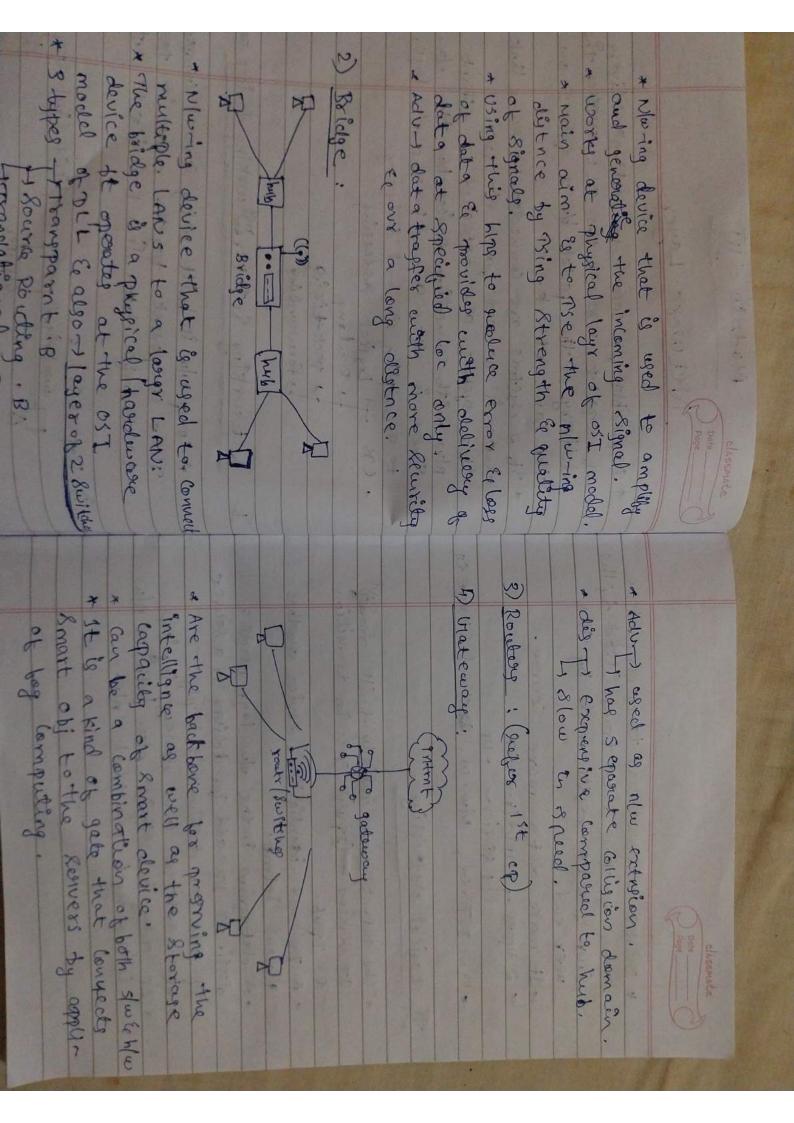
These components together makes it possible to transfer date a form I device to anthr.

Depeaters:

Amplified signal

Amplified signal

Amplified signal



	. The nost on that niw.	" Ip adid Identified n/w both a n/w	a now addressed are almost the ply.	obstines Ip add for deliving & a source	"A datagram frithe n/w last needs a	a A To add identifies a device on the	to Ique.	IT version 4 (IDV4) Eins on transition	*The intent was initially fuilt are und		The Logical Addousting:		1) John March & Cloud & toroge of	I Frain . U	A Stand of hundren in	Mer end.	STUY & plata regity made by the	Joan for the data transmissed by the	* Ocate a Structured temporary Store	O Date Chasmate	
	120111.2.3	1000000 mololoo operall ocally		Sepapusal by add dot(.). Separated by:	harry 1	types made of 20-60 has measier of	net qualitati	eck sum field		0.	* Fragmy to" is performed performed any	THE RESERVE OF THE PARTY OF THE	e Rpave (larr	1.59×109, 3:4 × 1036 9 80	* can conserve achievable.	, pi	Hove, end to end	2-bit add bight	IT VH TIPVE	chesoute	

	J Guladic)
+ Instead using tous, we were compine	a weakled musely gibered of the major to age of the age
	· Also I I to I NAT (mover)
A Transition mechanism from Tout to EDUS:	四
to alithme device an intent	x 1999 -
already legally owned & assigned	Moundy.
hat	· cremerally onexalts on mater port non
4) OUXINDING NAT:	* Also of a netrot a cost to local harty
the traffic.	gladeal In add & vice versa, In order
1	local Ip aidd is translated into I more
	- NAT is a process in which I more
Simple gu	weed.
. many local (mivate) to add can be	private to add to nullic In add
AGO - NAT overlead.	To achieve this, the translation of a
2) port add translation (AT):	Portrot through a single relation add.
The studie to any and man was	* Allow multiple devices to a coops the
confueristioned private now is obore with	
· here mapping of Ip from an	III N/w add Travelation (NAT):
2) Jynamic NAT:	16 bytes
- outrestation as not mele watered.	5482: Da3
	(ABCD: EFOI: 2345: 6789; ABCD: B201:
add.	The contract formers
(1)	cald tarmet:
自国	Page Page
	dissent
	を 1 日本

of theody Translation: It is used as a medienn to converted to I put heads Here, the heady of IPV6 packet is The intent has mound to Thus It a) Dual-Stack roway: + come want to said a reget from an the diffrant IP versions. Communicate the transit no with able used in order to transition of all levely in postack from apple to the view layer. Ipuy add to an Ipub add, be it isn't of both & transition means not replacing is not compatible . For this are age posicion bcz Thuy & Thus transition Here, a router's intrface is attacked V Address Mapping: * ARP (Add Resolus protocol): physical level, the hosty are recognized by their physical add is a local add. to reach destin hosts then at the a so we need to map a logical add to * The delivery of a packet to a host physical to begind. It mue want to transmit alata from used to associate an It add with converts Ligold into pigald. never son bequires 2 hours of addressing -& to A Source host to dest? " host the MAC add. by the MAC add imprinted prosesses it must pass through valieties but on the 210. Each device on the now is becomen

