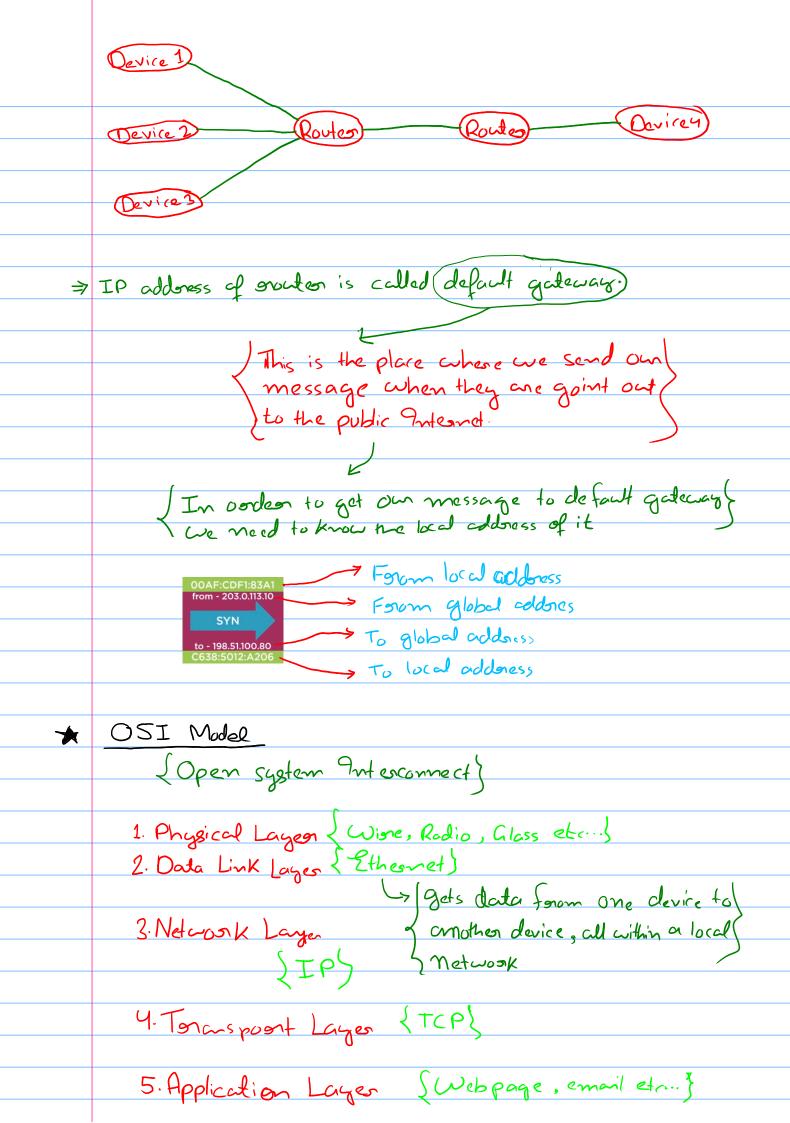
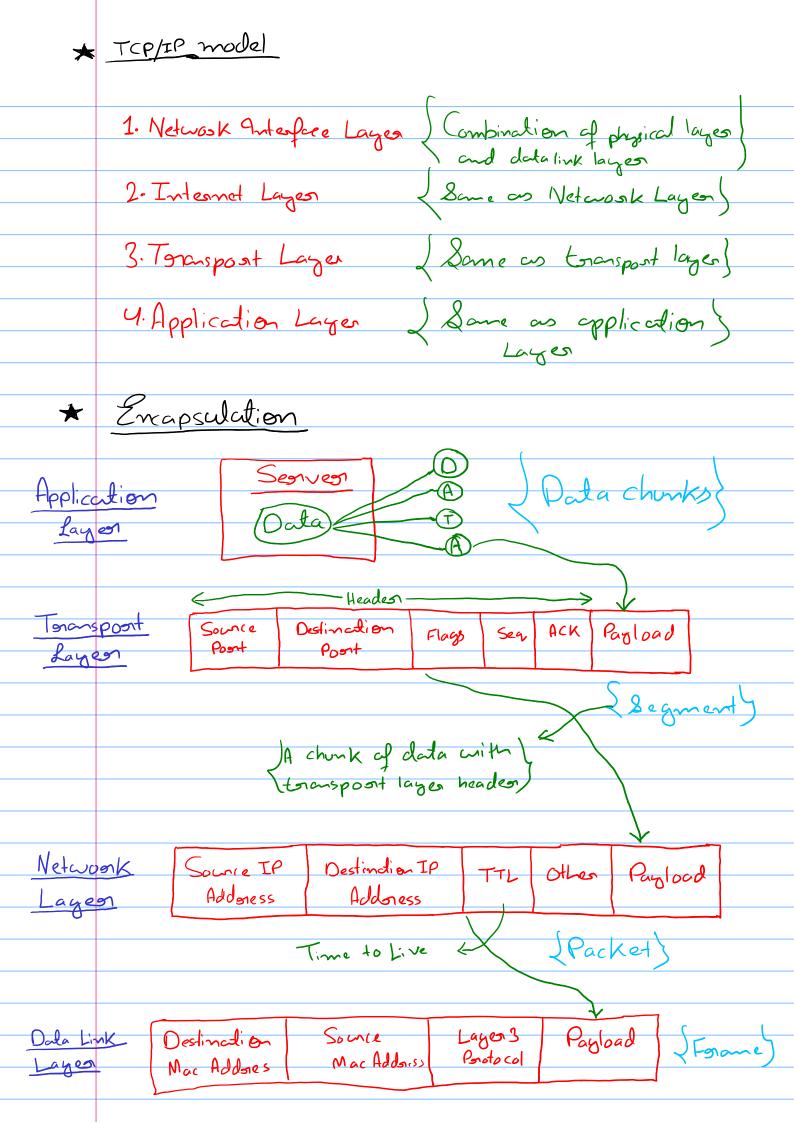
## Introduction to networking

×	Content
	-> Disect human talking
	> Compain similar components
	> Compain similar components > Examin networking models. (OSI model, TCP/IP model) > High Speed data Communication.
	La High Speed data Communication.
*	A Breaf history of moving Information
	Moving information between two
	Vetavorking Moving information between two
	Telephon (Tokohon)
	Telephon (Telephon)
	Type Sound Gledical Sound Signal
	median: dien Wigne aien
	median: Wg \ Wight
	Language: Englist moss-code English
*	Dissecting Communication
	Local address (hobal addres)
	(Panalocal)
	Set of sule used to move information
	Set of orde used to move information between two devices.
	Example: Ethernol, SFTP, FTP, HTTPS
	TO TO

	Communication
	Method of Congenizing information transfer into
	Components.
*	Network Communication model
	Categorizing data tononsmission
	1) Media: Wines/gradio/glass
	2 Local: Ethernet
	3) Global: Internet Parolocal (IP)
	9 Cues: TCP (Tononsmission control porotocol)
	6 Octa : Website/Email
	Device 1 (Internet) Device 2
	TCP
	(SYN (->) (Synchoranization)
J3-W	hoke) @ SYN-ACK (() (Synchoonization Acknowledge)
mas	3 Ack (->)
	9 Octa onequest (-)
	6) Oda (←)
	Colobal address IP address
	TP addeness
	Local address y MAC address
	TOTAL COURSE
	Cy) Ethernot MAC address is an identified
	(2) Ethernot MAC address is an identified  Poor Ethernot communication Locally





## \* Data Networks and Addressing

ocal addressing) Addressing word for ethernot is called (MAC address) > 18 bit number waittent in hexadecimal MAC address is hard coded into the network interface conds. MAC Addenoss Network Outside Network Inside => A forame in the Inside => A forame in the Outside Network is only allowed Network is only allowed to communicate in the to communicate in the Inside Network. Outside Network.

