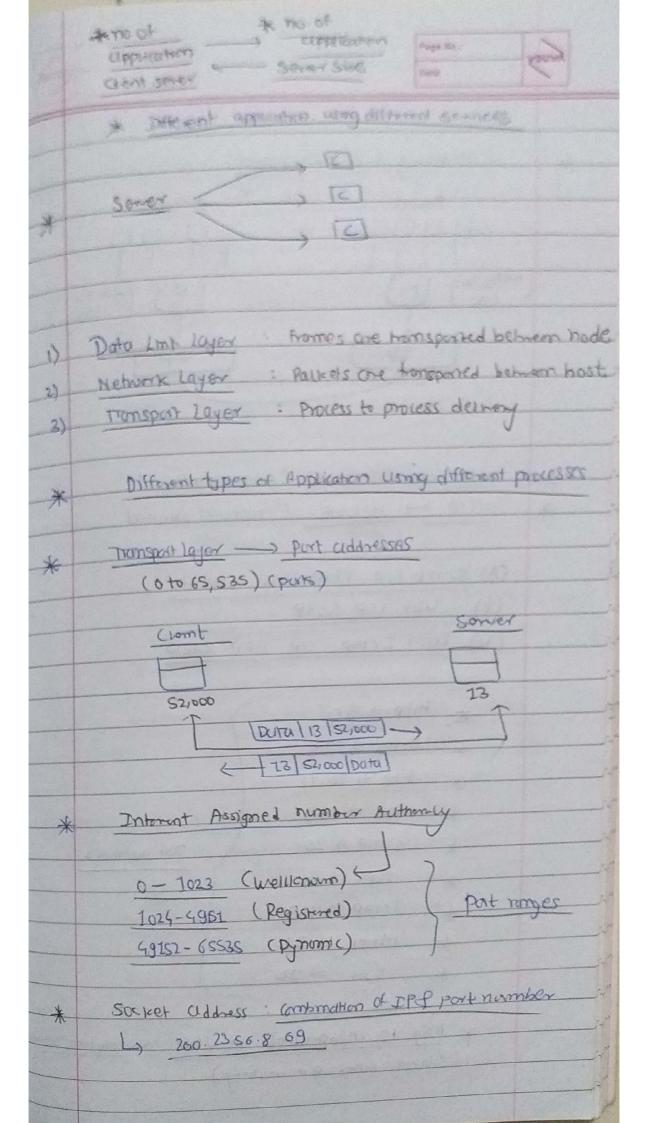
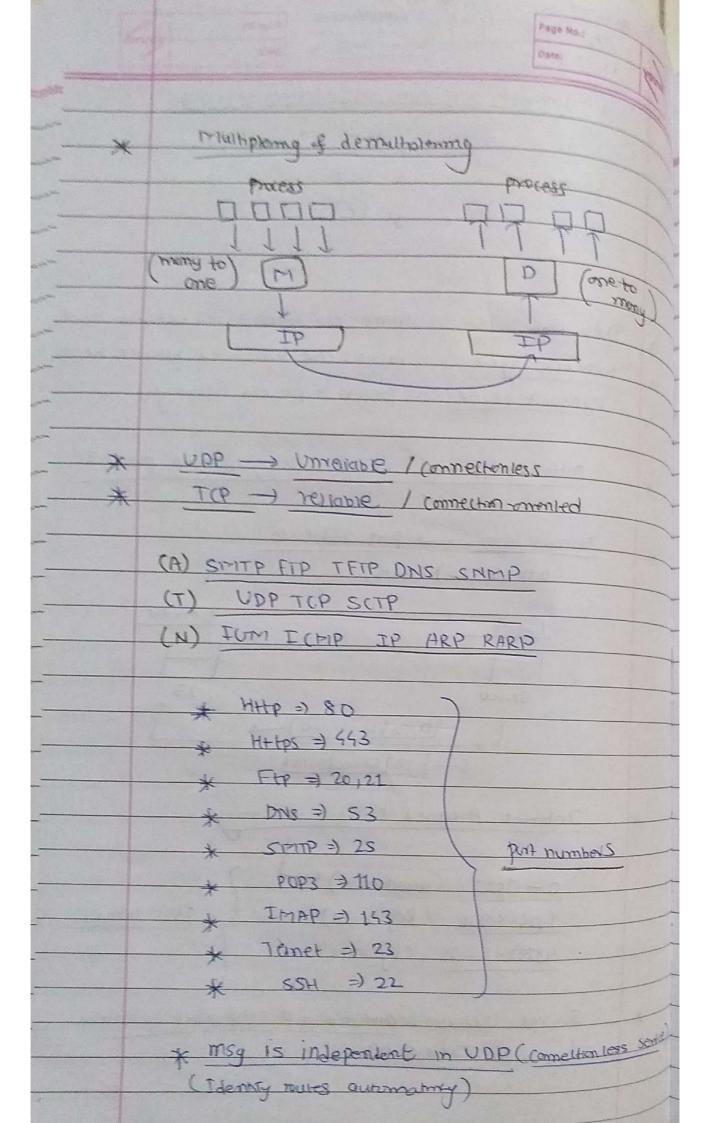
1	,20	-> different Application / program	Page No.;	1
	11/0/20	nummy on different ports of somices	Date:	Kony
~~~		5. Transport layer	process-	Documento
~~~				0
~~		Heart of the OST layer System		
		process to process delivery system	-	
		Comes at 4th layer of OST		
~)	provides Interface bet SIW & HIL		
	*	process: one type of Approximation	1/progra	zmn
		running called as process		
~~~				
	*	This responsible for deliving ex		
		appropriate applicate process to a	ne host	to
~~~		another host		
		1) Service point Addressing: Part	number	
~~	->	2) Sequentian of rearranging: provi	de sequenc	ze no msq
		3) Connection control: Connection o	mented/	Comption 188
~~		5) Flow control: Buffer Mechanis	im (spee	d. S→R)
~~	—	s) Error control = Error Control r	ne chemen	2
~~				
	*	UDP: Commettonless, Unrelicible, Fas	There (
~	*	ICP: Connection enronted reliable	Slover	
~~	*	SCTP: Somices (Stream CTP)	(establish
~			V	mualput
~		* (Accept data from session layer)		
~		* Manage and to end deliney of d	uta	-
-				

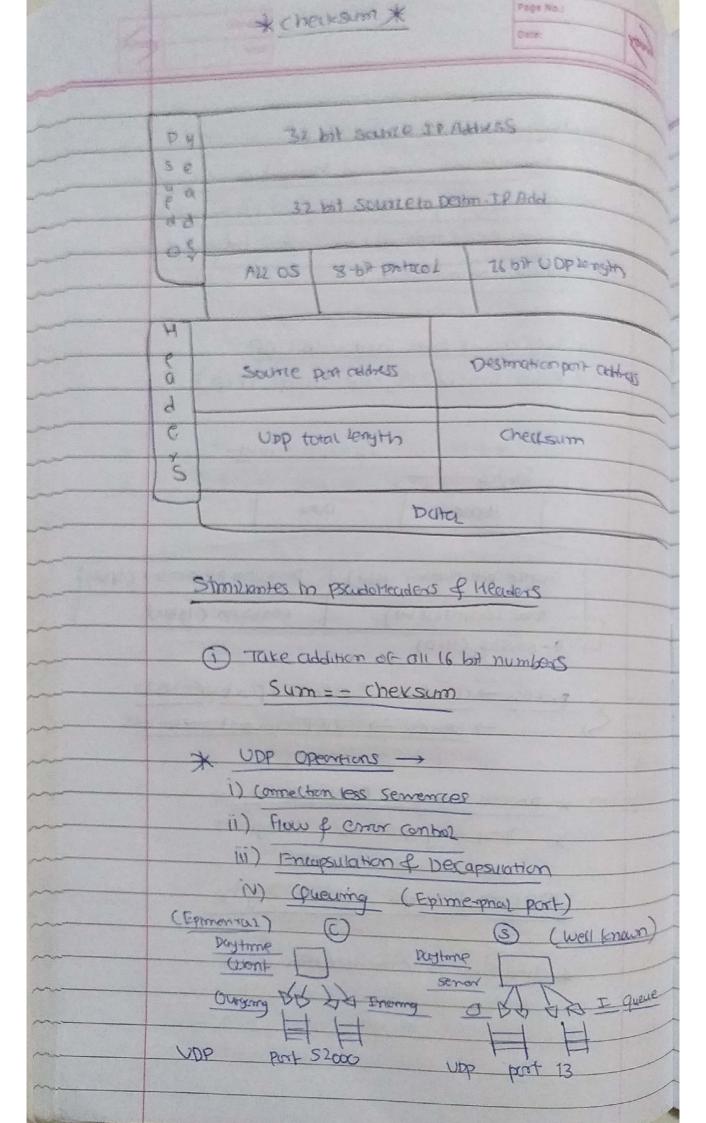




Page No.:	1
Date:	Konny

* Userdiagram Profice) (UDP):							
Connectionless, unreliable transport protocol, It does							
not add constrong to the services of tp except to							
provide process to process communication instead of host							
to host communication							
-> well known ports used with UDP							
(Echo, Discard, RPC, NTP, SMMP, TFTP)							
* Opp formal							
8 bytes ->							
Headers Data							
Source por number (16bit) Destruction put number (16bit)							
Total Length (16 bit) (hecksum (16 bit)							
Ly 0-65,535 (H+D)							
Same process - client - Epiphemai port-9182							
port > Server > well brown port -> 0-1023							
9							
Destination & process running on Grent & soner							
* Total length of User datagram							
UDPL => IPlength - IP header longth							
* (hecksum > amordatection							

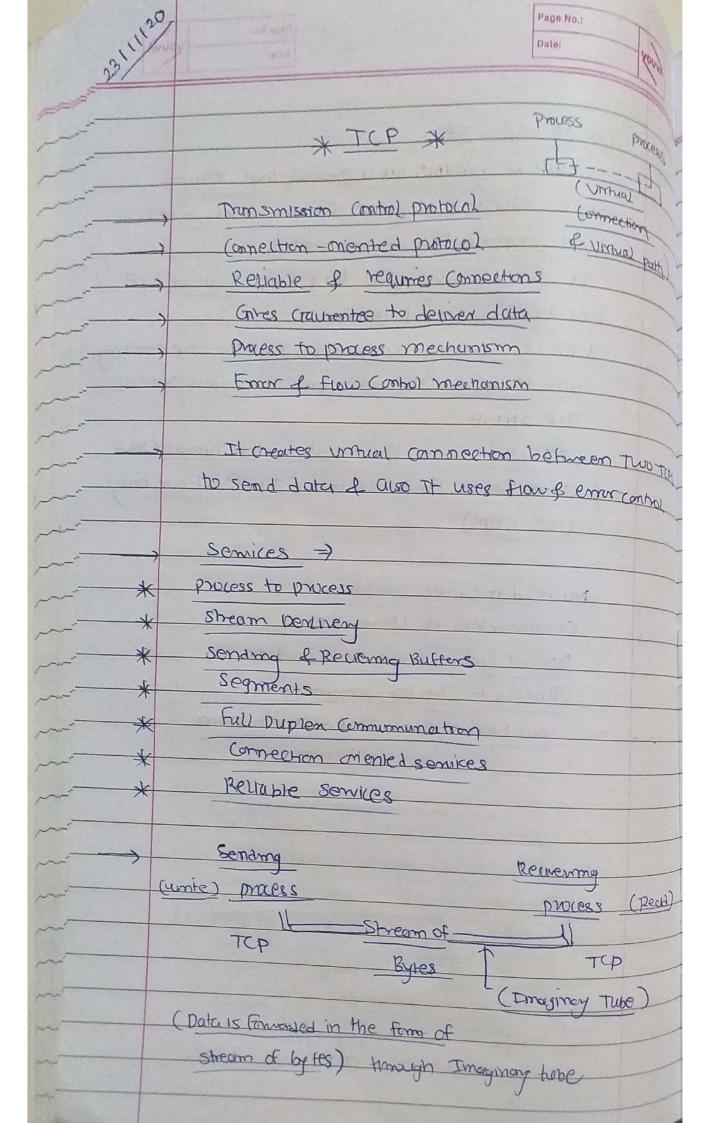
Krey -



	Use OF UDP =>
7	UDP is suitable for a process that requires
-	Simple request & response Communication with
	Little concern for flow of error (antho)
-	It is not usually used for process such as FIP
7	that needs to send bulk data
	UDP IS suitable transport protocal for multicosting
1	Upp is used for management process such cus
1	the SNMP
1	UDP is suitable for process with interal Flow
7	& error Control mechanism (TFTP It con casing
	use UDP)
	(C) 15 15 15 15 15 15 15 15 15 15 15 15 15
+	No need to create connection
/	Commetaniess of Unrehable
1	Dos ent gre gamentee to deinor deta

Process to Process Communication

No Flow of error control mechanism



	Date:							
1	Needs Buffer for storage mechanism process, Buf	ter -						
*	has 3 (hambers: white) Empty Chambers							
-	grey 2) Bytes which one sent							
/	pmk =) Bytes which one not sent							
	* In Communication if Sonder of reliever ha	5						
	not same speed to communicate so they need buffer							
	for storing data 2 Buffers one for sending of							
	other for recieums , They uses circular Amo	ay .						
	of 100/1000 by tes each, direction of data is a	meside						
	(Sending) (Rechermy)							
	write Pacid							
	(Buffer)							
	(Shearn of byks)							
*	Segments > H H Seg 1							
	compor Bytes into packets -> called as segment	ts .						
*	full duplem Communication -) At same time se	nder						
	hus send of Reciver has recipromy delta at							
	a some itime	- 1-00						
	(i) Establish Com	20						
*	Connection oriented Services -> (5) (2) Encorage dela	(K)						
	(virtual connection)							
	3 Terrmate	_						

Page No.

Data:

