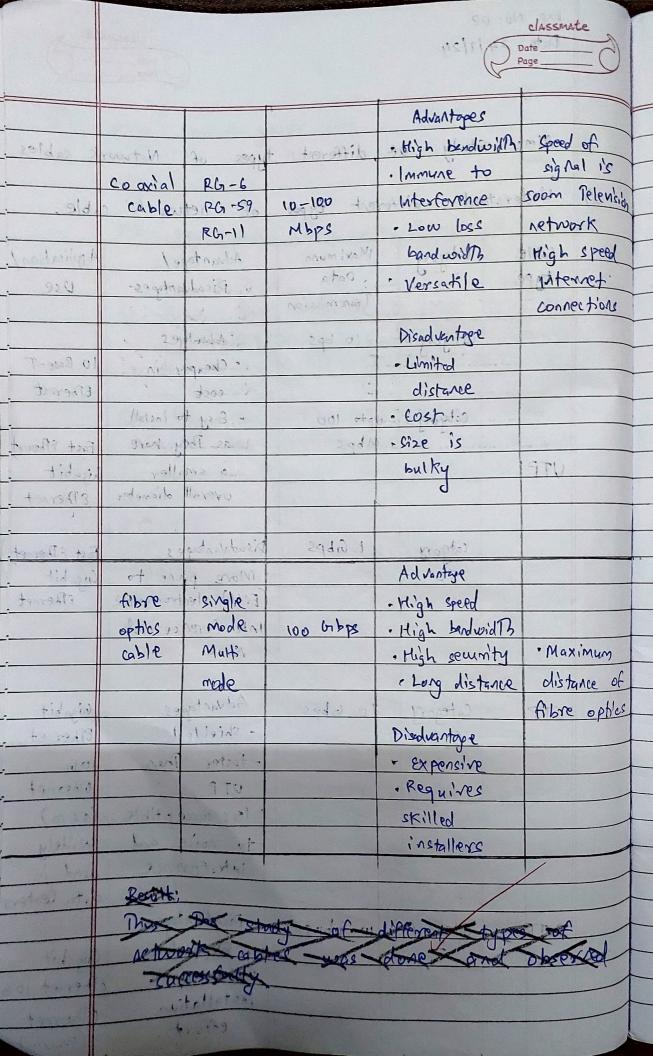
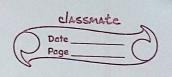
EXP No: 02 Date: 24/7/24 Date Page Advertiger Aim: Mistudy different types of Network cables Understand different types of network cable. 0) ates 2001 mod. 27dM 11-29 cable category Advantage/ Application/ Maxi mum Data Disadvantages Use Transmission max) category 3 10 bps Advantages · Cheaper in 10 Base-T 900stalls cost Enemet - Easy to Install catgons upto 100 21 acil- Mbps as They have fast Ethernet palled a smaller UTP aigabit overall diameter 2 Thernet category 1 Gbps Disadvantages fast & Thornet · More prone to 95 est la A Gigabit Elemet 10 992 No. 1. (EMI) Electro roprietà 29 dry 601 Might body ID Interference and Walter May High sewart noise sido Long distance Advantages Category 10 Graps STP higabit - Shielded 6 6a Ethernet - faster Than 1067 EThernet · les succeptible tallia. (ssm) er de mini widely to noise and wed in Interterence obta Centers SSTP Gregory 10 Grbps · Disadvantages · Expensive Gigabit Ethernet 106 · Greater installation Ethernet effort (100m)





6)	Make your Own EThernet Cross-Over Cable/
,	straight cable
	the state of the s
	Straight thru cable X-over cable
	(Article - returned)
TX +	,
TX -	2 (TX-2 TX-2 TX-
2× +	3 0 TX+ RX+3 3 RX+
	40 4
	50 5
RX-	TX- RX-6 RX-
	70
	8 0
	91dg) -1985xxxx
	Difference between crossovercable and
	straight cable
	extended in the state of control of
- 300	Tools and parts needed:
	Mi the dead and added the contract the
300 e	Ethernet cabling: catse is certified for
	gigabit support, but CATS cabling works as well, just over shorter distances.
	as well just over shorter distances-
	A crimping tool. This is an all -in-one
	networking tool snoped to push down
	The pins in The plug and strip and cut The shielding off The cobles.
	at the shielding of the cobles.
•	Two RJ45 plugs.
•	Optional two plug shields.
	3,47.
	A MARK OF ATT MONEY AND AND AND AND TOLLY
	the state of the s
	THE THE PARTY OF T
-	

	classmate
	Date
	LOUIS MONE MAN CO AND SHOM CO
10	Student Observation is said
	9 der 18 groot 2
	Straight Cable!
	operate different layers of network
	$ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $
1M1	· wires arranged in some order at both Ends,
2 tx-	17-7 TX-2
3 KNA	Cross cable 1, 48
44	o operate some layer of network
5	(Switch -> switch)
2.47	· wires are placed at different order at
<u> </u>	End of Cables.
. 8	2
. 2,	CrossOver Coble,
. 3,	as Stranight exocable agents governing
4.	UTP: Cotegory 3:5,50.
5.	Making a twisted pair cable involves
	arranging wires with a specific sequence.
	for a stronght cable, both ends up The
76.	same to see propertione
24.00	different sequence on each end
	acceptable rever shortes distance
9 40	Challenges, a significant common to the comm
~6xd*	Correct a Wire in Placement who
V.)	gote Proper cultinipling it is got
	19 de la la constante de la constante
	10. 205 111
	Resulti milita militaria
	Thus The study of different types of
	network cables was done and observed
1	success fully was done and observed
	0' 10 18/24
	1 (5 tots)