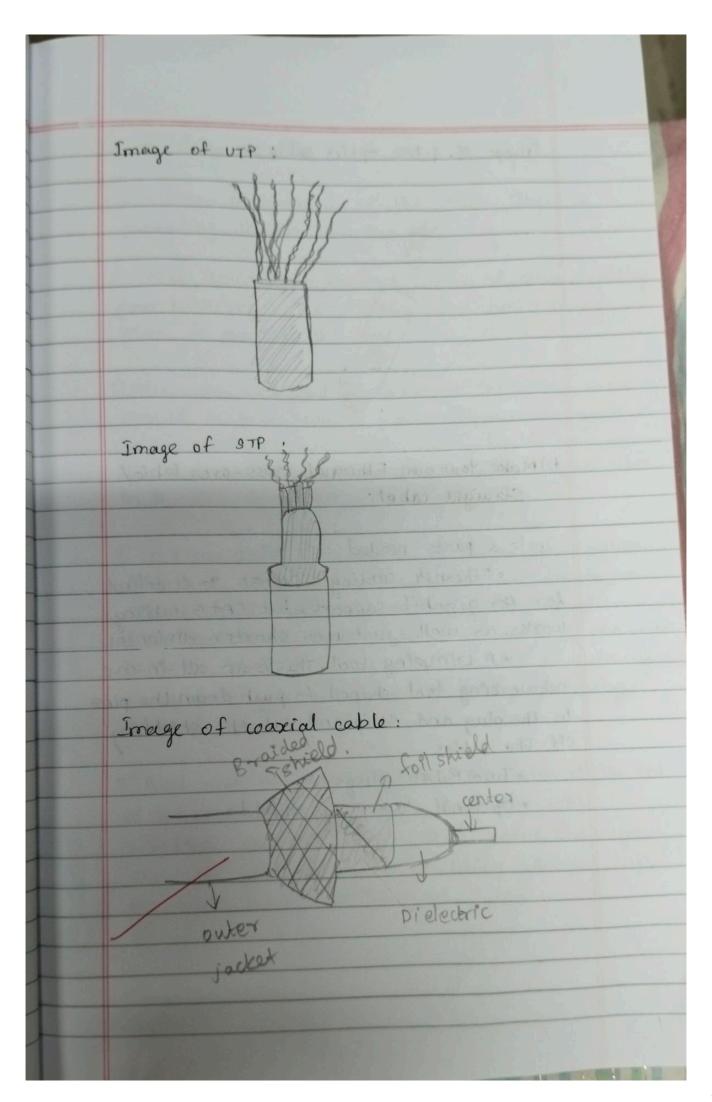
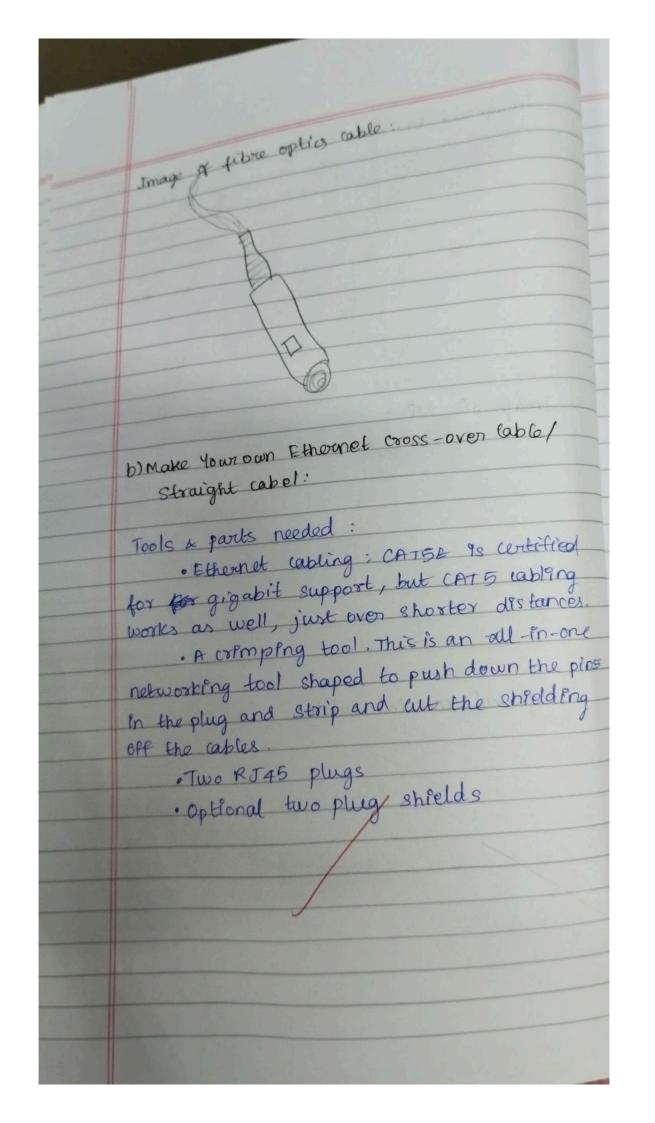
17/24	Lagran.	The state of			B 423				
	PRACTICAL - 2								
- Arms	AIM								
	Study of different types of network cables.								
	Different type of cables used in networking are:  1) unshielded Twisted Pala CUTP) cable								
									2) Shield ed Twisted Pair (STP) cable
			3) Coaxía) coble						
		4) tibre	Optic Cable						
		AN AN	Podemic (4)						
	1	1.91	as delites		0 10 12 /				
	Cable	Category	Marci mum	Advantages /	* *				
	Type		Data Transmission	Disadvantages	lse				
	2122	10-1-		Advantages:	In Pasa Telhanno				
	mala a	Category3	10005	-) Cheaper in cost	IV buse - three is				
			26,0332	-> Easy to install as	Fast Ethornet				
	UTP		lojinio :	they have a smaller					
	VI		alleber.	overall diameter	. 0				
				DPsadvantages:	Fast Ethernet,				
				-> More prone to CEMI)					
				Electromagnetic					
				Interference and					
				nose					
	STP	category	10Gpps	Advantages:	Gregabit Ethern				
	5(1	category 6,		> Shielded	10G Elmemet (59				
	/			-> Faster than UTT	widely used in				
	/			-> Loss susceptible	data centoris				
	CC+D	Cuknomia	106/bps	to noise, interfere					
	SSTP	Category 7	10 Olah	Disadvantages:	Orlgabet Ethern				
	7,300	A CONTRACTOR		-> Expensive	10G ethernet				
-	14,00		THE PERSON NAMED IN	Phreater installati					

				1	
			T	- High bandwidth	Speed of signal
		-			
			1	9-1-Coronie	TEICAPION
	100	ROI-6			4.
	Coaxi	WR67-59	Mbes	Disadvantages:	internet
4	cable	RG7-17	and both	- Limited distance	ev connections.
1	S S S	14 (STU)	100 hot	> Cost 9 115	o CC
	91	1 TOTAL	X 1A	-Size is bulky	318
			-	6) Sugar and	100
				Advantages	
				> High speed	Mascimum
			100	-> High bandwi	
	1	1		-> High security	Albro opties
	Fibre	single	1.0100	- Migh security	Cable Pc
	optics		Localops	- Long destance	cable
Landin I	lab le	Multi	100	Disadvantages	
		mode		->Expensive	100 meters
	STATE OF THE PARTY	Charles A	The second second	-> Regulres	
1	301	THE C SYNO	1011	skilled	1373
		Harris Us	rovo	Installers.	
1000011	440	Assistance.	97		
				ASSESSED FOR	THE PARTY OF
		M. Sienz	/	STATE OF THE STATE	
	45	and the second	util Ann	Apple of the second	potes again
		the bis	Hit Hall	But R AT	
		2/4-0-1			
				THE REAL PROPERTY.	
		1981 A		ogawor con	
1		exposition			





Steps to be followed: 1) To Start construction of the device, begin by threeading shields onto the cable 2) Next, strip approximately 1-5cm of cable shielding from both ends. The crimping tool has a round were to complete this task 3) After, you will need to untangle the wires, there should be four "twicted pairs". Referencing back to the sheet, overange them from top to bottom One end should be in averangement A and the other 4) Once the order is correct, bunch them together In a line, and if there are any to create an even level. The difficult aspect is placing these Porto the 10745 plug without mersing up the order. To do so, hold the plug with the dip side taking away from you and have the gold pins facing toward you, as shown. 5) Next, push the cable right in. The notion at the end of the plug needs to be just over the cable shielding, and ff its isn't, that means that you stripped off too much shielding. Simply snip the capter back a little more.

	b) After the wires are the plug, insert into and push down.  1) Lastly, repeat for the diagram B (to make a using diagram A (to make a using diagram A (to make through cable).  Study observation:  What is the difference	e other end using rossover cables)/ ite a straight  between cross			
illo or	cable and Straight ea	D(2)			
	Straight cables	cross table.			
co elloro	used to wonnect	used to connect			
10	different types of	similar devices			
9/3/1	device.	directly			
	wiring Ps Same	wiring to crossed			
800	on both ends	over bhw ends.			
vit	eg: pc to router	eg: pc to pc.			
2)	which type of cable is used to connect two PC? (straight/cross cable)—  cross caple.				

3)	which type of cable is used to wornect a router I switch to your PC?  straight cable.
4)	Find out the category of twisted pair cable used in your lab to connect the pc to network socket?
3 21	Cat 5e, cat 6 capies.
5)	Write down your understanding, challenges faced a cutput received while making a twisted pair cross / straight cable.  understanding: cable structure, pinaets challenges: Wiring, testing  output: working cable
8-3	Result:  The types of retwork lables and making cross-wired cable is straight through wing clamping / crimping tool.