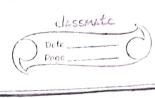
	Classmate Dane
	Page
03 08/24	RACTICALI A
	TIM.
	Meturale) mine all mile a LAN (I was to me
	AIM: To setup & configure a LAN (Ioral Area Network) using and world & ethernet captus; your lab
1	that connect devices within a limited area,
	that connect devices within a limited area,
N. I	such as an office building, school or home
	tach connected devine on LAN Quitch can sommunicate directly with each other
3	allowing for fast & seuse data fromfor
10.7000	How to Let up a. JAN!
1 6 3 4 4	Plan i design an appropriate network
and the later an	DPlan v design an appropriate network topology taking into account network requirements & location.
control and the second and the secon	ACCUPATION OF CONTAINED IN
And the second s	2) You can take a compilers; a witch
	with 8,16, /24 & 4 ethernet cables.
	3) connect your somputers to network
	3) Connect your somputers to network switch vid ethunet cable, plugging it into computer.
	4) Assign IP Address to your PC:
	Ologin to the client Computer as Administorator or as owner.
	Dick network & internet connections
	(3) Right click Local Area connection
-	> Go to properties - Select Internet among-
	lick on properties - select we the
	lick on properties -> select use the following it address option & assign ip address.
	1) address.



Networking | Charles Networking Charing IP version ALTOPPIPUA) properties O Obtain van IP address automatically

O Use the following IP address Subnet mark [255.0.0.0] Default gateway [...]
Other the following DINS server addresse
Professed DNS server [...] Alternate DNS server 1... Il Valislate settings upon exist

[Advanced] Dimilarly assign IP address to all the PCs connected to switch. PCI-IP Address: 10.1.1.1, subnetmat 255.0.0.0
PCD-IP Address: 10.1.1.2, subnet 255.0.0.0 (5) Configure a network switch: 1. Connect you computer to a switch: To arress the switch's weets interface, you will need to connect your somputer to the switch using Ethernet Cable. brower & enter the IP addrew of switch In the address ban. in, you till be able to configure basic settings: once logs of settings. for switch: 4. Assign IP address as 10.1.1.5, subnet mar 285.0.0.

() Pily . . O 6) wheek connectivity between switch to there machine by units ping nommand in the command opposite of the device.

(7) Soled a folder -> go to properties -> click sharing tab share it with From other computers of nework. torrection RESULT: To setup & configure a LAN using a Switch tethernet cables.