Bractical - 4 6/8/24 Ethernet -> Go to properties -> select Intern ut protocol (TCP/IPV+) Setup and configure a LAN (Coul area metrions) owing a switch and athernet cables in your dab. what is a CAN? A local dred Network (LAN) crepers to a Network that Connects devices within a dimited area, such as office building, whool (as) home. It enables were to share resources, anduding data printers, and internet oues. Gove to set up a LAN? Stop 1: Elan and Disjon as appropriate actuark topology taking anto amount antwork requir. ements and agripment docation. Step 2: You can take 4 Computur, a switch with 8,16,00 24 ports colins as aufficient for untworks of Dress sizes and 4 Ethernet Step 4: Assign (P Address to your PCPs 1. log on to the client computer on Arditesture on as owner. 2. Click Ketwark and Internet connection,

Clink properties -> Select 1 paddress option and assign ip address. Step 5: Configure a cretwork switch: 1: Connect your computer to the consitule 2. log in to the web cirterpere 3. Compigure basic settings Ce. Assign i Paddros as. Step 6: check the cometwaity between cowiter and other unachino by using play commend in the command prompt of the device. Setep 7: Select a Golder -> go to properties-> clink sharing tag - share at with aversone on the same CAN. Step 8: Try to awas the shared Golder from others competers of the network. apprivation: Draw a diagram of LAN an the configuration observation book that you draw implemented In your date awrite the cip configuration of ouch & ourse devine write the outcomo and challenged chace achite contiguing the LAN.

3. Right click local media connections

Diagram of the LAN: cross cable 172.16.8.93 ip configuration: Node-1: 1PV 4 Address: 172:16.8.82 IP V4 addres : 172. 16.8.83 The diele that seret that thorough [clink Run: CICI72.18.8.82) - S Taxes 11 REC/1 Desktop J is sent surrespully compitions of that profuse Result: mesthe setup and configuration of LAN using a switch and otherwat cables.