PRATICAL - 4 EXNO!04 06/08/2024 set up and configure a Lan Choral area Network using a switch and threenly cable in your Lab what is lan A loral area Metworle (CAXI) réfors to a relavore that connect device within a Limilet arla such as an office building, school of home 21 enables use to share resources including dala prenta and interno How to set up a lan step i plan and bengn an appropriate retwork lotology talling unto awound networld requirement and equipment lovation Step 2: you can ball to computer a swell 8,16, or 24 ports which is sufficient for nelwork of these inge and a 4 etheenet cable etch 3: connect your computer to relivante switch via an Ethient cable which is as carried as pengaging one end of the Estrenet the other cold and the other confuter and the other cold int. you relivous swill end inte

Ster 4: Arriga 2/1 abbres to your Ro 1) Long on to the client computer as Administrator or asowny 2) clies ullavde and interne 3) Right dule LAN/ ellicence ->40 Le a properlie - , selet enterne prolocol CIPVA/TCP) -> click on Properties -> selei use the following. It address option and among It address - Similarly assign 2p address to all the prin conneiled to switch P(1-2P address: 10.1.1.1, Subsel marks 255.00 M2-Spaddren: 16:1.1.2, Subset man 255.00.0 Set 5: configur a nitwork morter to the 1) connect your computer to the wilch to area the switch '3 well interface, you will need to conned your computer to moter uning or cheened cable 2) Log in to wel interface: open o wel the will in the the address bar The should being at the login page for the mortel 's web milefau Entel. the cisenamo and password to 3) vortigiste lasu sellengs once you logged in you will able to configue basin selling for the morlis

2) Arnon 2p address os: 10.1.1.3, subnet made 255.0.0.0 sect 6: Check the connectively between owilch and other machine by using ping commant in the command proved of the seive steht: selet o filder -> go la proportie - click shaving Rab - share it with everyone on the same LAN stell : Try le auen the sharel folder from some compares of the hetworll Guden observation: graw a neat diagram to the LAN in configuration of observation bode mot you have implementes in your late write the til IP configuration of each and every aevin with the outions. and Challenge facel while configuests of the lan. cron wies 20 pobores : 172.16.184 8 15/8/24 JP addren: 172.16.1.25 RESULT Thus relat and configure a LAN Chorol retroole aring a switch and Etheent cable is connected