

Roll no: 2001050 Subject code: TMC-203

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Subject: Computer Network

Ans-2 Problem Statement: Two organizations in a city name GEV and GEHU. So we design a network between the SOC department of GEV to GEHU. Also communication between user no. 1 of GEV and user number 2 of GEHU.

Objective: To understand how to connect these two organization.

~~Ans~~

Description:-

Step 1: Drag and Drop 2 generic PC, 2 switches and 2 routers.

Step 2: Connect PC0 Ethernet port with Switch 0 Ethernet port and Switch Ethernet port with Router 0 using Copper straight cable. Similarly the similarly second one is same as first.

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Step 3: Click on Router 0 >> go to physical tab >> switch off the button >> go to WIC-1T.
Add drag and drop it to switch port.

Step 4: switch on the switch of Router 0

Step 5: Repeat the step 3-4 for Router 1 same.

Step 6: Connect the Router 0 and Router 1 using serial DTE ~~config~~ cable.

Step 7: Click of Router 0 >> Click on Config tab >> Click Fast Ethernet 0 >> Click the on switch >> Configure the IP address with unique IP address.

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Step 8: Configure the IP address.

Step 9: Repeat step 6 & to 8 to router.

Step 10: Configure default gateway a using IP address of Router 0.

Step 11: Repeat steps 9 for PC1 AND Router 0.













