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MCA 2B IInd Sem
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Computer network
TMC - 203

Q1=)

Problem Statement → Design a network for the HR department and the size of the department is 10 users. and show the communication between user numbers and user numbers of the network.

Objective - To understand how to create a LAN using Switch in packet tracer.

Steps for network design -

Step 1 - Drag and drop 10 PCs from 'End Devices' and one '2960-24TT' Switch

from switches

Step 2 - Now connect all PC's with switch using straight cable.

Network created.

Step 3 - click on 1st PC, go to develop open IP configuration.

Step 4 - write IP address and click on 'submit Mask'.

Steps - continue step 3 to 4 to get all IP addresses for all PC's IP address created.

Step 6 - Go click on 1st PC go to desktop then

Write command prompt
then Write Command
ping 192.168.1.5

to show connection b/w
1st & 5th PC

Connection slowed.





