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Ans 13 Problem Statement - Connecting 10 PC  
and showing network between them  
and connection between 1<sup>st</sup> and 5<sup>th</sup> PC

objective: To Understand how to  
Create a LAN using switching  
packet tracer.

Description: A CN is a group of  
computers that share a common communication  
protocols over digital interconnection

Steps

Step-1 - Drag and drop 10 PC  
Owl - 2960-24TT Switch  
from Switch.

Step-2) Connect all with Straight Cables  
network Order

Step-3- Click 1st go to desktop IP Config.

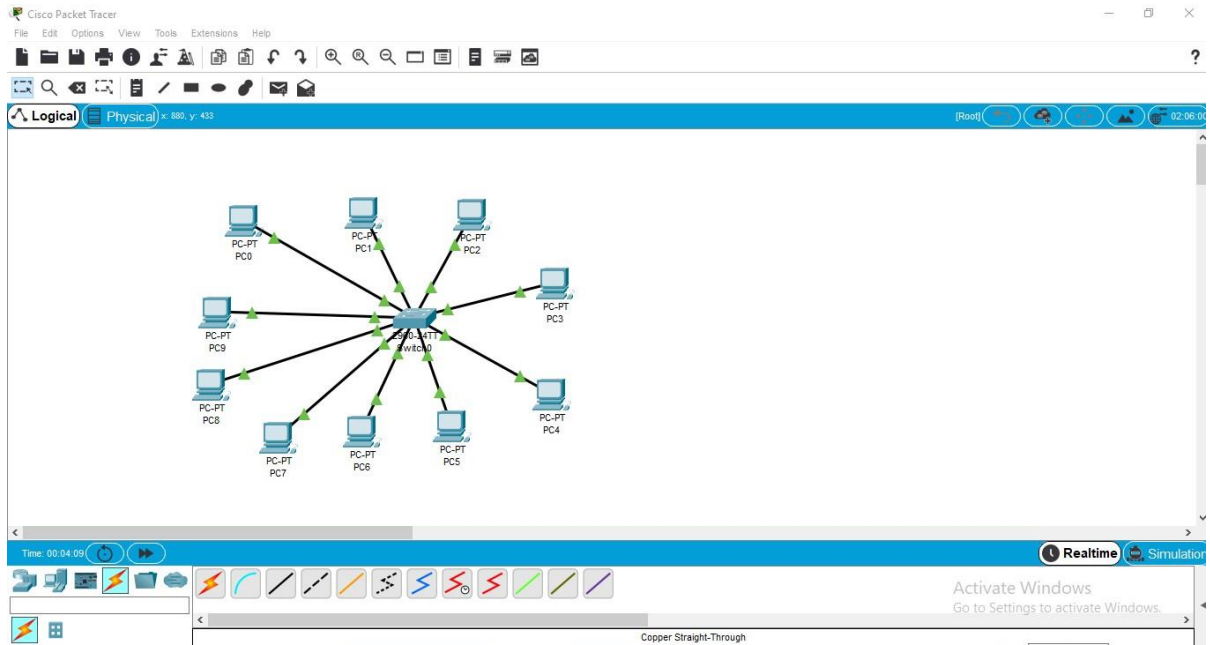
Step-4) Write IP and click Submit Mask

Step-5- Continue Step-3 and Step-4 for all.

Step-6) go to 1st PC open Command  
prompt write command 192.168.1.5

Show Connection between 1st and  
5th PC

Connection should



Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 984, y: 324 [Root] 03:06:00

The image shows the 'PC0' configuration window with the 'Config' tab selected. The 'IP Configuration' section is expanded, showing the 'FastEthernet0' interface. The 'IP Configuration' section has 'Static' selected, with the following values: IP Address: 192.168.1.1, Subnet Mask: 255.255.255.0, Default Gateway: 0.0.0.0, and DNS Server: 0.0.0.0. The 'IPv6 Configuration' section has 'Static' selected, with the following values: IPv6 Address: (empty), Link Local Address: FE80::230:A3FF:FE39:9AE2, IPv6 Gateway: (empty), and IPv6 DNS Server: (empty). The '802.1X' section is unchecked, and 'Use 802.1X Security' is also unchecked. The 'Top' button is at the bottom left of the window.

