Q1)

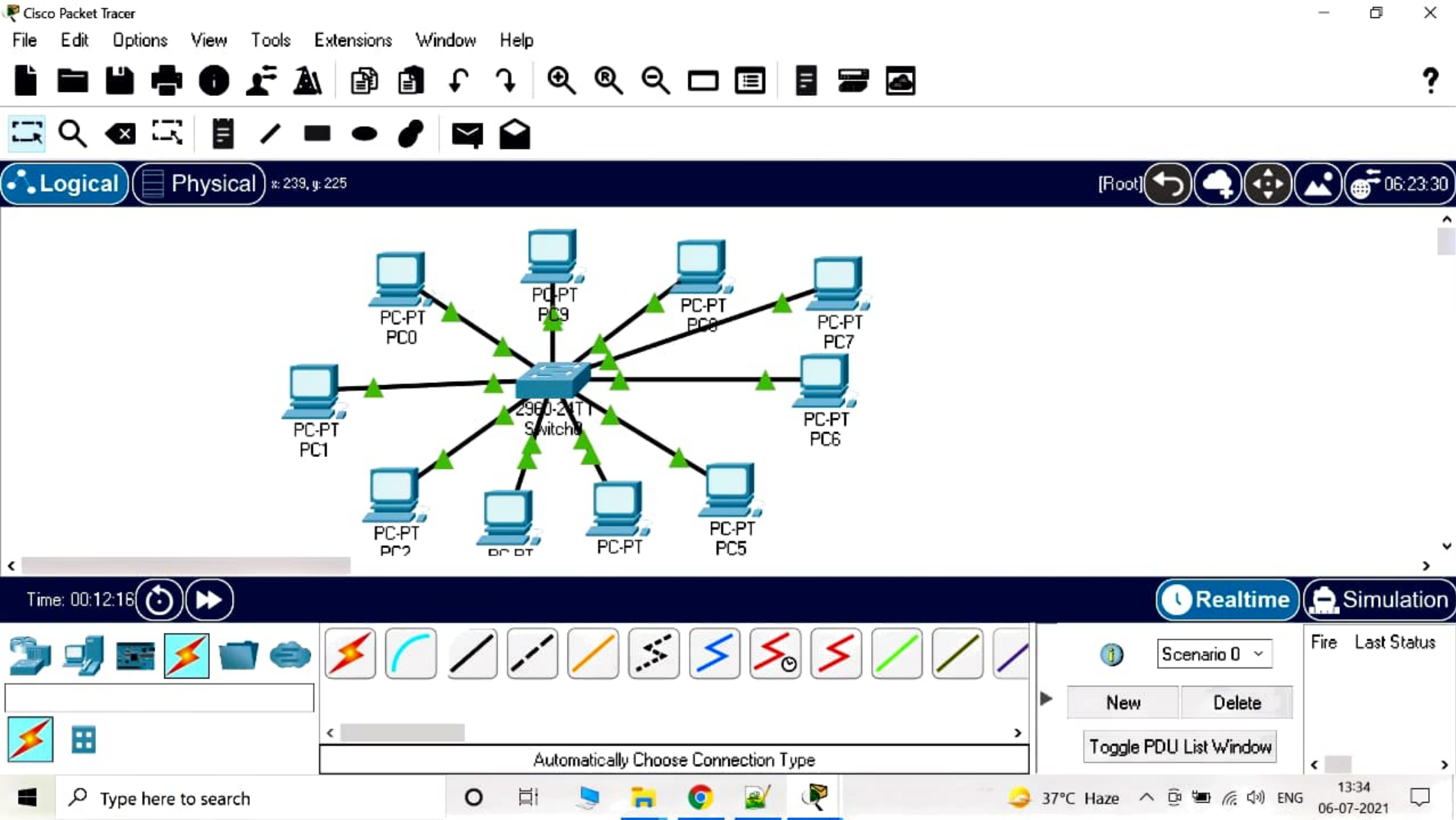**Problem statement =>** Design a Network in which 10 PCs are arranged using STAR Topology.

objective -> To configure how to configure add IP address manually in star topology

Step 1 => Network Design

2 => IP configuration

3 => Ping command.

Interface   FastEthernet0

IP Configuration

○ DHCP   ● Static

IPv4 Address   192.168.0.2

Subnet Mask   255.255.255.0

Default Gateway   0.0.0.0

DNS Server   0.0.0.0

IPv6 Configuration

○ Automatic   ● Static

IPv6 Address   [   ] / [   ]

Link Local Address   FE80::209:7CFF:FEE5:638

Default Gateway   [   ]

DNS Server   [   ]

802.1X

☐ Use 802.1X Security

Authentication   MD5

Username

Password

06:31:00

Time: 00:12:31

me   Simulation

Fire   Last Status

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.0.6

Pinging 192.168.0.6 with 32 bytes of data:

Reply from 192.168.0.6: bytes=32 time<1ms TTL=128
Reply from 192.168.0.6: bytes=32 time<1ms TTL=128
Reply from 192.168.0.6: bytes=32 time<1ms TTL=128
Reply from 192.168.0.6: bytes=32 time=1ms TTL=128

Ping statistics for 192.168.0.6:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms

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```