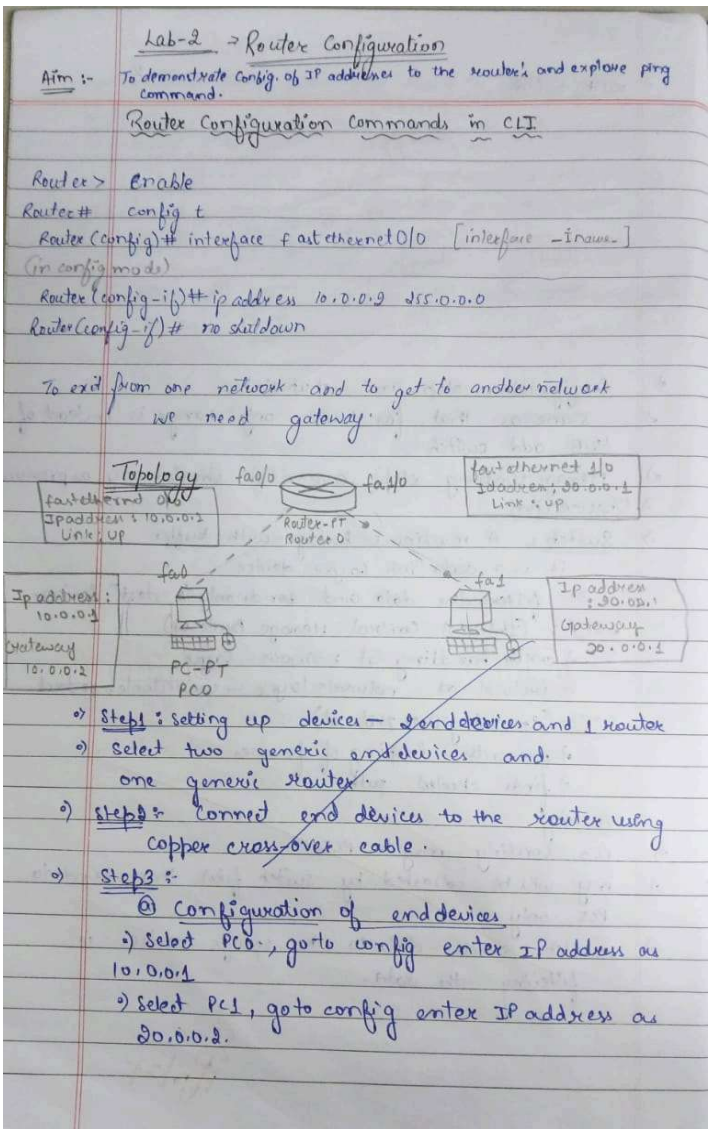
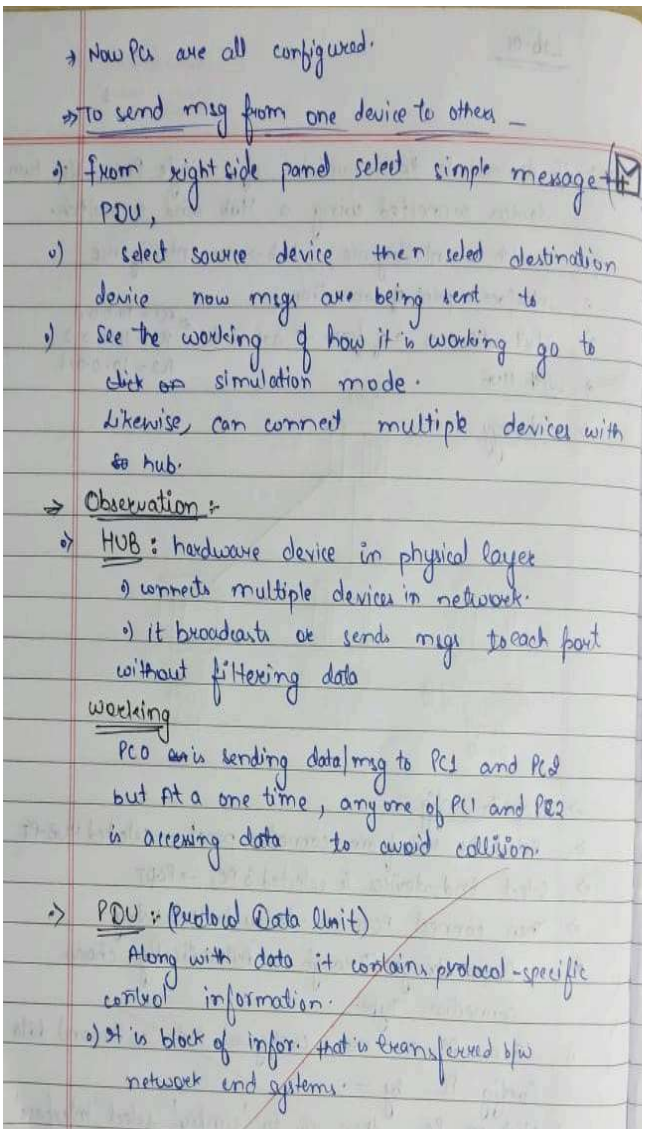
NAME : MANVI SHARMA USN: 1BM22CS149

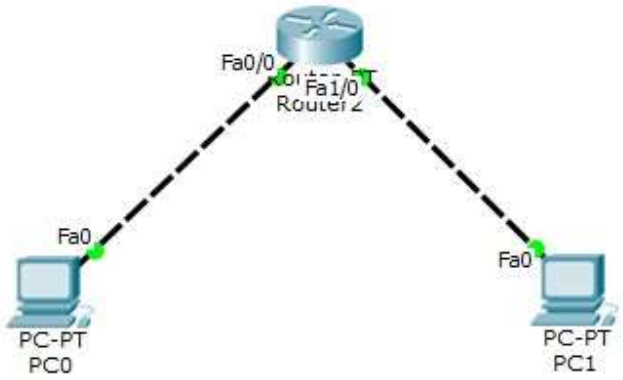
CN LAB 2

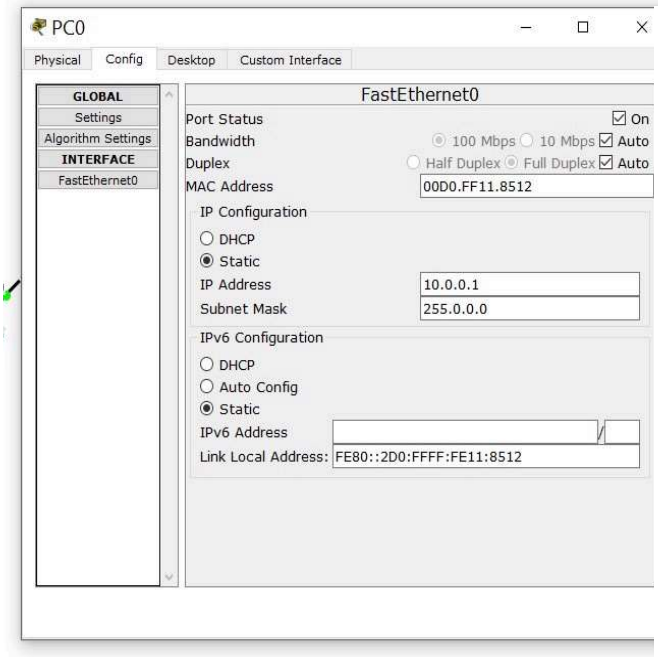
AIM: TO DEMONSTRATE THE CONFIGURATION TO THE ROUTERS NAD EXPLORE PING COMMAND



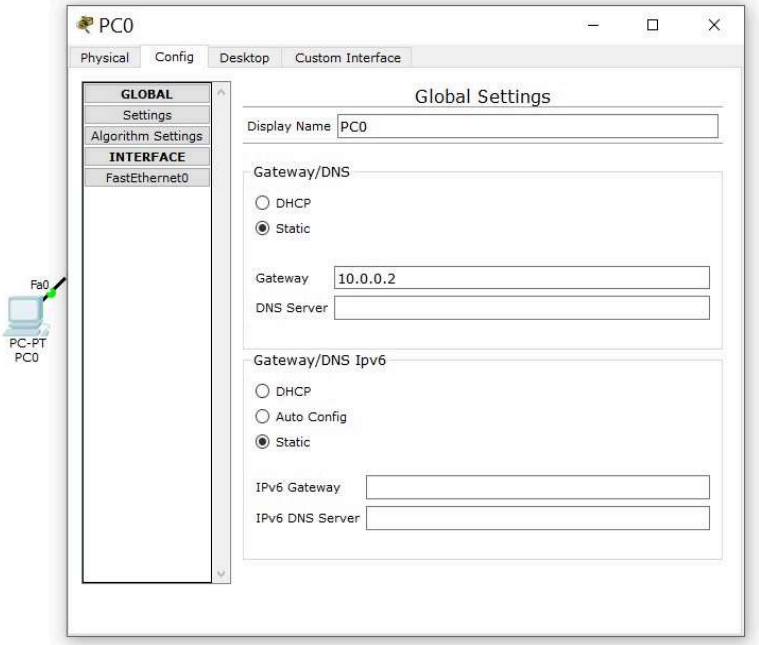


REALTIME TOPOLOGY :

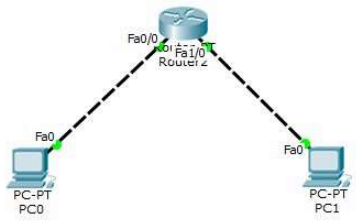


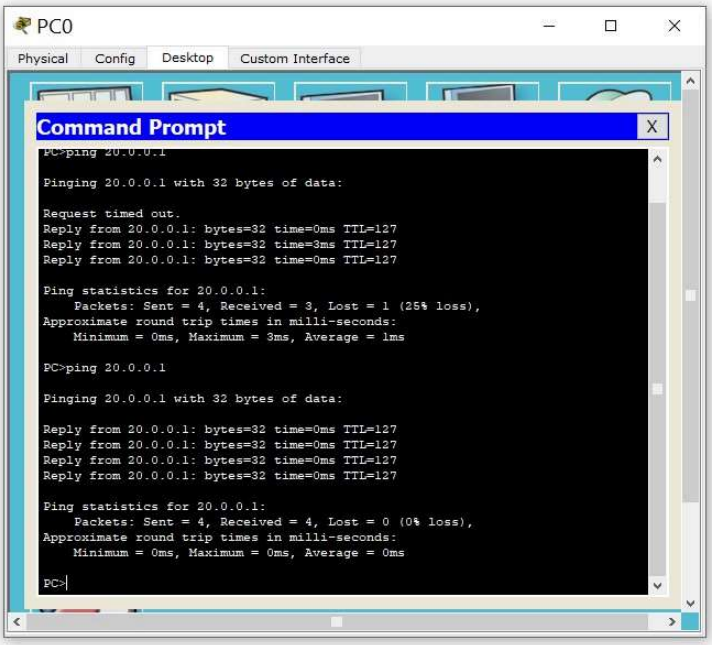


a) PC0 CONFIGURATION :



b) PC0 GATE


Fa0/0
Fa1/0
Router2
Fa0
PC-PT
PC0
Fa0
PC-PT
PC1


PC0
Physical
Config
Desktop
Custom Interface
Command Prompt
X
PC>ping 20.0.0.1
Pinging 20.0.0.1 with 32 bytes of data:
Request timed out.
Reply from 20.0.0.1: bytes=32 time=0ms TTL=127
Reply from 20.0.0.1: bytes=32 time=3ms TTL=127
Reply from 20.0.0.1: bytes=32 time=0ms TTL=127
Ping statistics for 20.0.0.1:
Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 3ms, Average = 1ms
PC>ping 20.0.0.1
Pinging 20.0.0.1 with 32 bytes of data:
Reply from 20.0.0.1: bytes=32 time=0ms TTL=127
Reply from 20.0.0.1: bytes=32 time=0ms TTL=127
Reply from 20.0.0.1: bytes=32 time=0ms TTL=127
Reply from 20.0.0.1: bytes=32 time=0ms TTL=127
Ping statistics for 20.0.0.1:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
PC>

:

c) PCO PING