EXPERIMENT 12
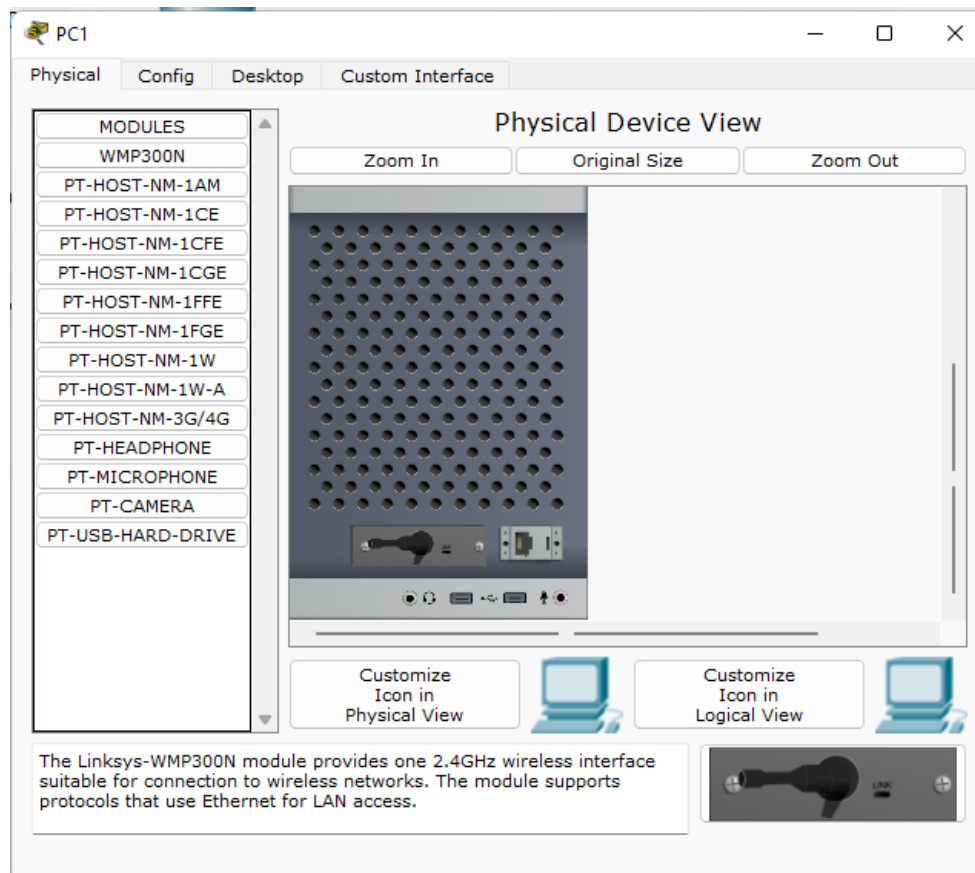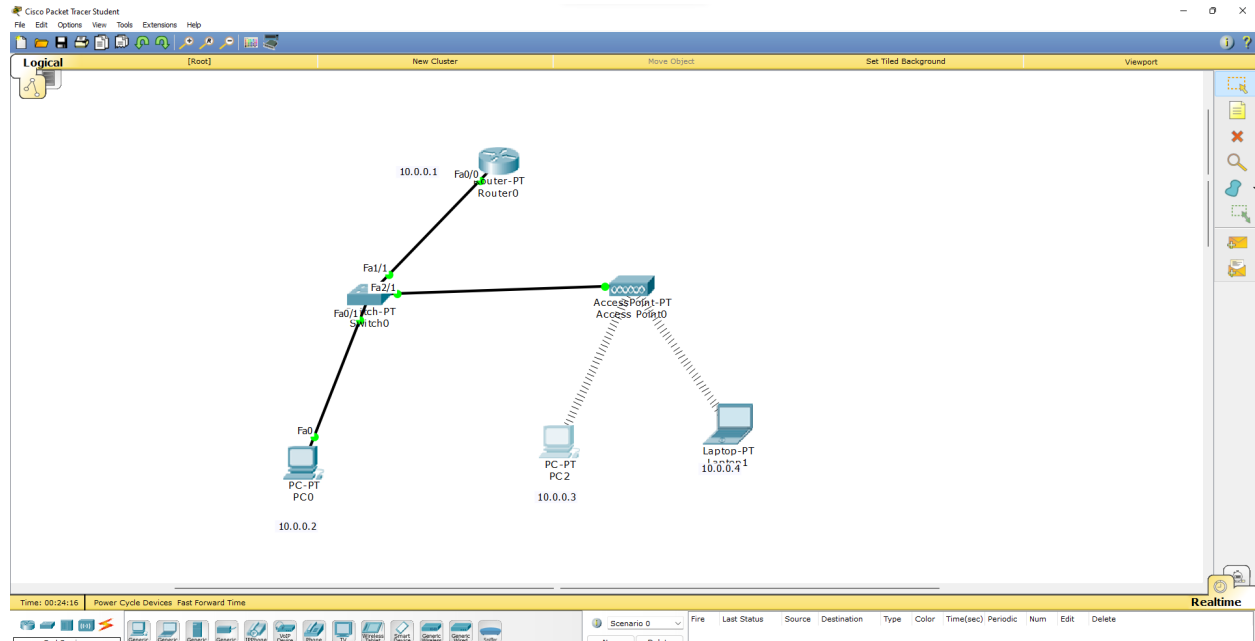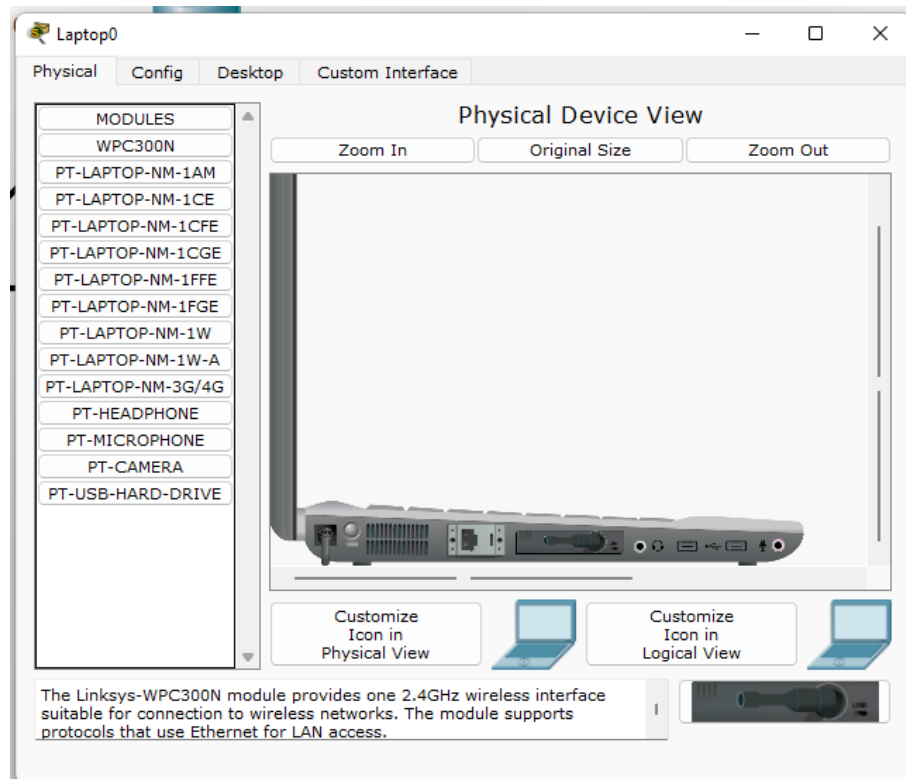
NAME: VARUN RAJ S
USN: 1BM21CS264

To construct a WLAN and make the nodes communicate wirelessly

TOPOLOGY:

Laptop0

Physical   Config   Desktop   Custom Interface

Physical Device View

Zoom In   Original Size   Zoom Out

MODULES
WPC300N
PT-LAPTOP-NM-1AM
PT-LAPTOP-NM-1CE
PT-LAPTOP-NM-1CFE
PT-LAPTOP-NM-1CGE
PT-LAPTOP-NM-1FFE
PT-LAPTOP-NM-1FGE
PT-LAPTOP-NM-1W
PT-LAPTOP-NM-1W-A
PT-LAPTOP-NM-3G/4G
PT-HEADPHONE
PT-MICROPHONE
PT-CAMERA
PT-USB-HARD-DRIVE

Customize
Icon in
Physical View

Customize
Icon in
Logical View

The Linksys-WPC300N module provides one 2.4GHz wireless interface
suitable for connection to wireless networks. The module supports
protocols that use Ethernet for LAN access.

OUTPUT:

PC0

Physical   Config   Desktop   Custom Interface

Command Prompt   X

```
     Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

PC>ping 10.0.0.3

Pinging 10.0.0.3 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 10.0.0.3:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

PC>ping 10.0.0.3

Pinging 10.0.0.3 with 32 bytes of data:

Reply from 10.0.0.3: bytes=32 time=21ms TTL=128
Reply from 10.0.0.3: bytes=32 time=7ms TTL=128
Reply from 10.0.0.3: bytes=32 time=9ms TTL=128
Reply from 10.0.0.3: bytes=32 time=10ms TTL=128

Ping statistics for 10.0.0.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 7ms, Maximum = 21ms, Average = 11ms

PC>
```