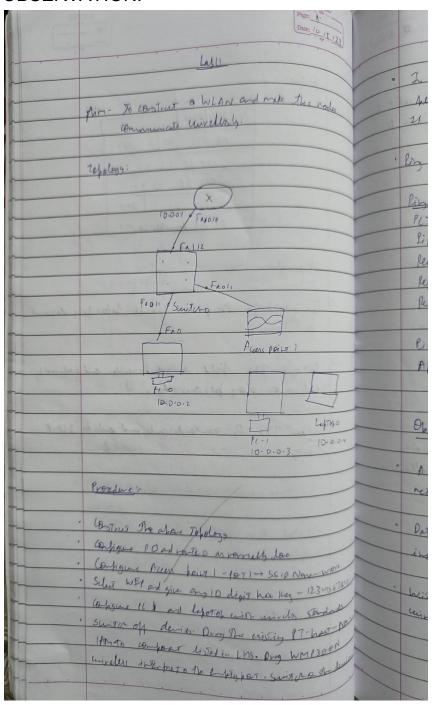
WEEK 11

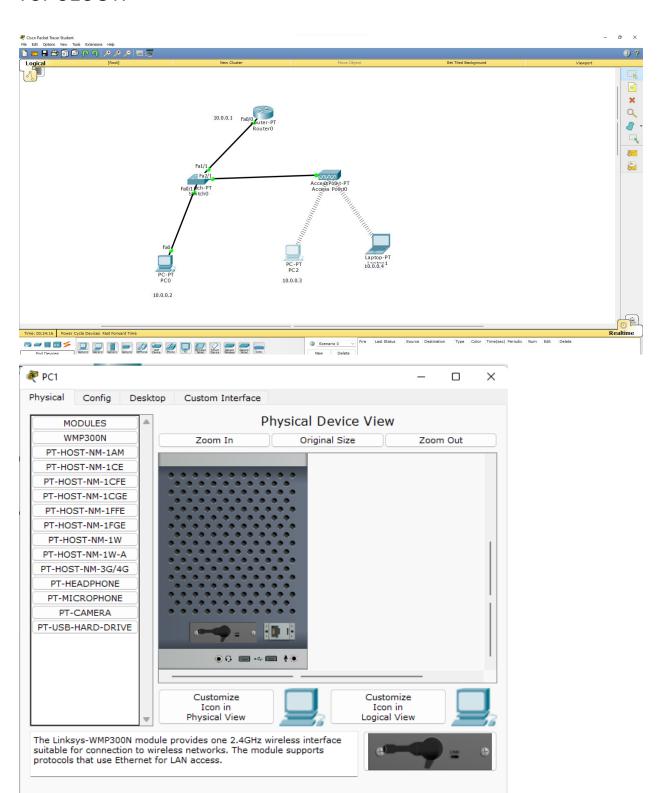
To construct a WLAN and make the nodes communicate wirelessly

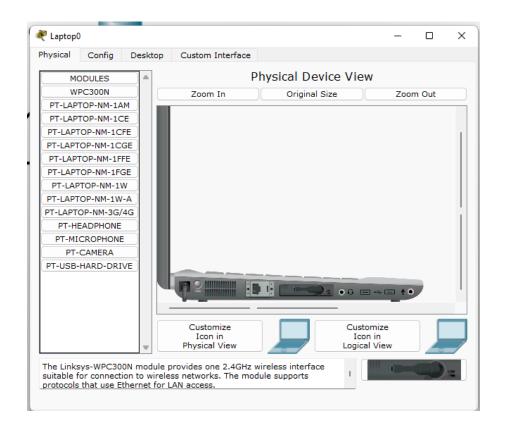
OBSERVATION:



Page:_ 2/2/20 In The confog Tab a peur wireless interfor would Men should New orfigure SSID, WFP, WFPKy rode 21 planers and getterry to device. ling from every desire To every other desires Pin output + PC> lin 10-0.0.3 linging 10.0.0.3 with 32 hyllog hate Planes Tines QI Reply from 10.0.0.3: kyly = 32 Time 20ms T71 727 Peply from 10.0-0.3 : Jug Tas = 37 Time = Dra 77 1/27 ling stato: Internsent > 1 , Received > 3 hors > 1(25%) Approxi ranging Tine in militarabi Minimum ? Ong, Maximum alm, Average om Observation LapToto 10.0.0.4 A WLAN is a group of colonard denies that form requar pased or volio Transmission. Data set in porkets contain layer distributed and instruction MATONAMI TO adjust to per weeting with the ares point us can consert to moultiple demies winderly and transmit data.

TOPOLOGY:





OUTPUT:

```
₹ PC0
                                                                                                               \times
Physical
              Config
                           Desktop
                                         Custom Interface
    Command Prompt
                                                                                                                      Χ
                                  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 = 2lms, Average = 1lms
```