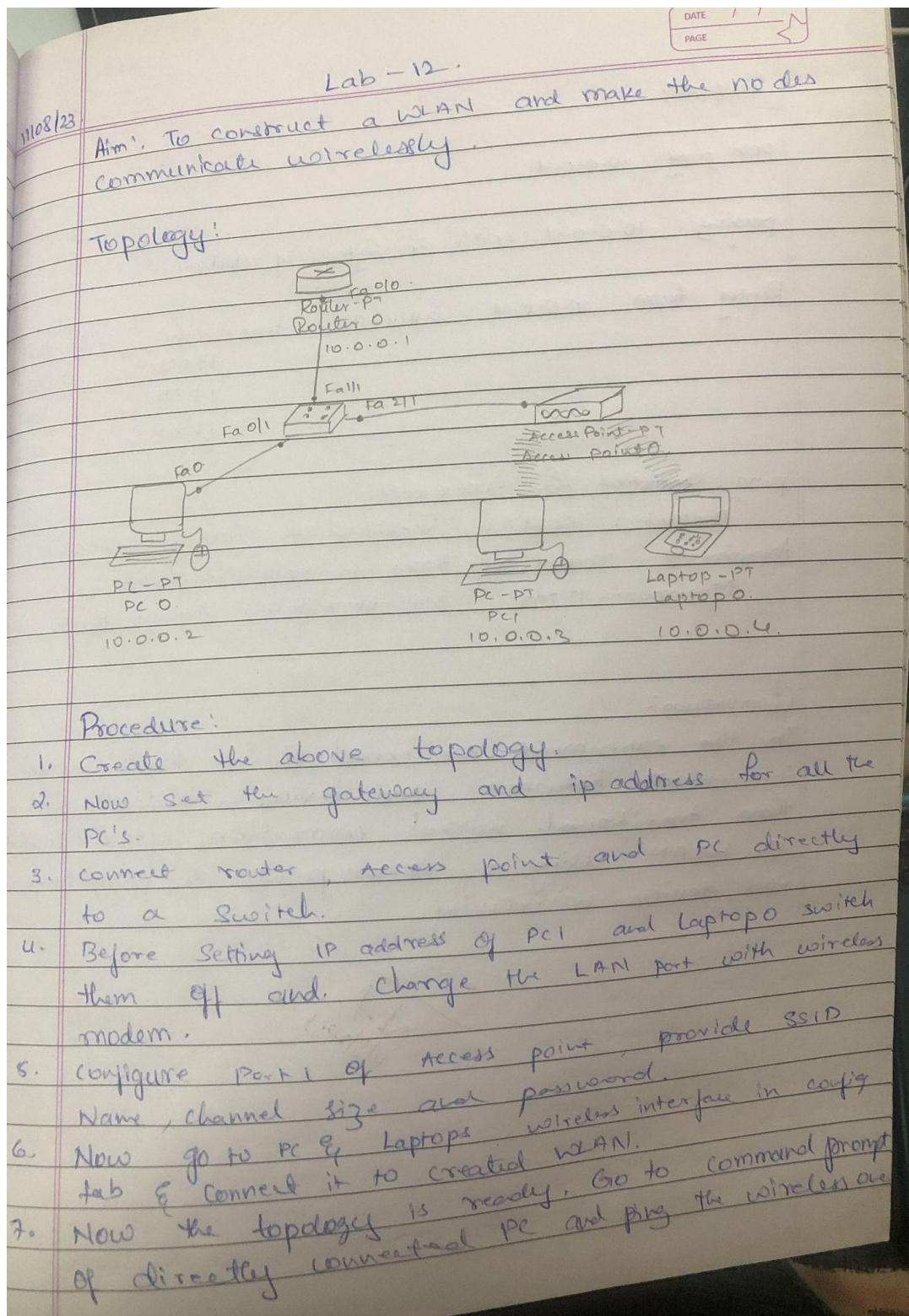


Aim: To construct a WLAN and make the nodes communicate wirelessly.

Observation:



Output:

pc> ping 10.0.0.4

pinging 10.0.0.4 with 32 bytes of data:

Reply from 10.0.0.4:	bytes=32	Time=3ms	TTL=64
		17ms	64
		13ms	64
		12ms	64

ping statistics for 10.0.0.4:

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

Approximate round trip times in milliseconds:

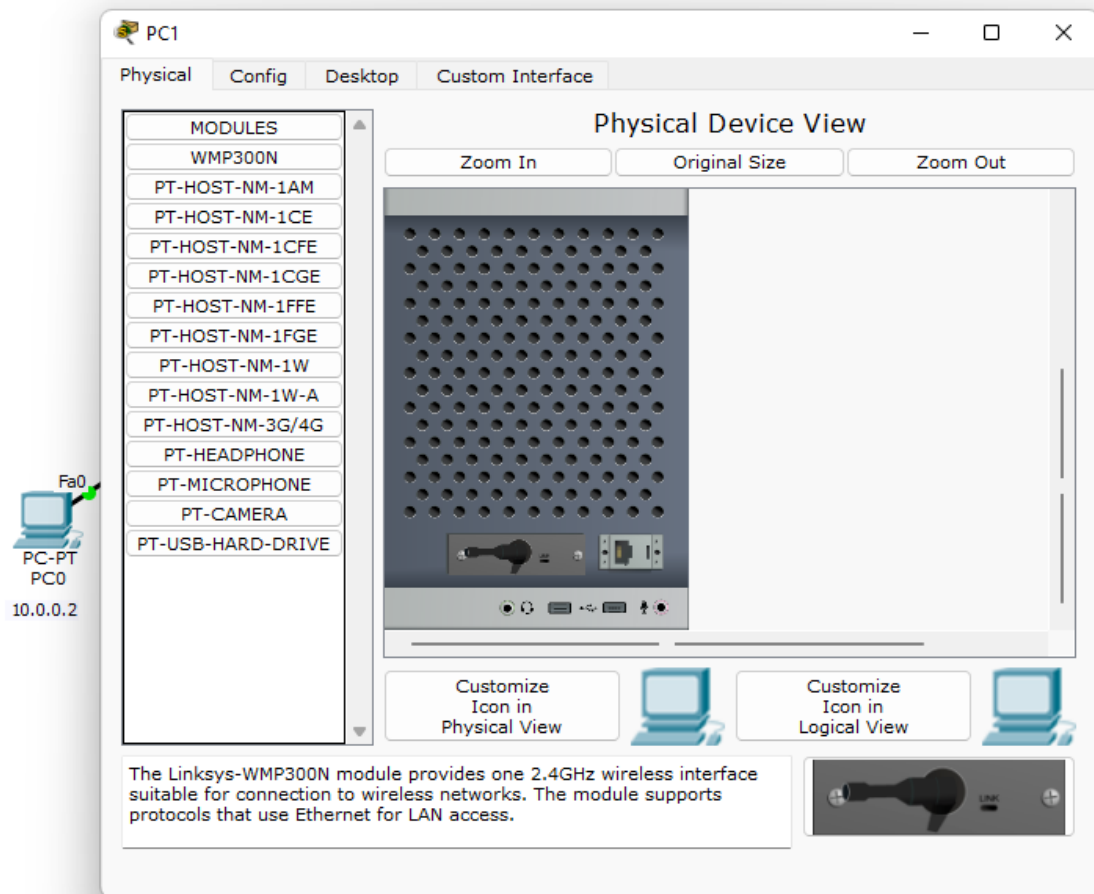
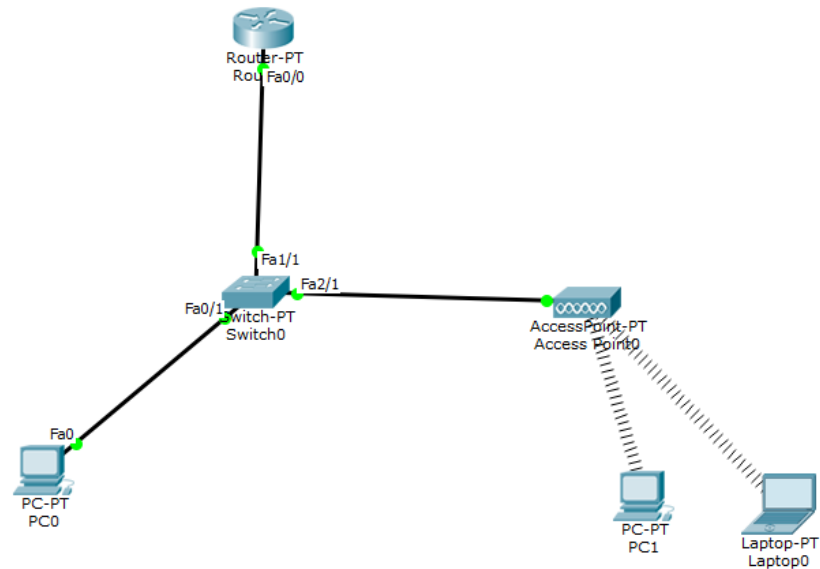
Minimum=12ms, Maximum=3ms, Average=18ms.

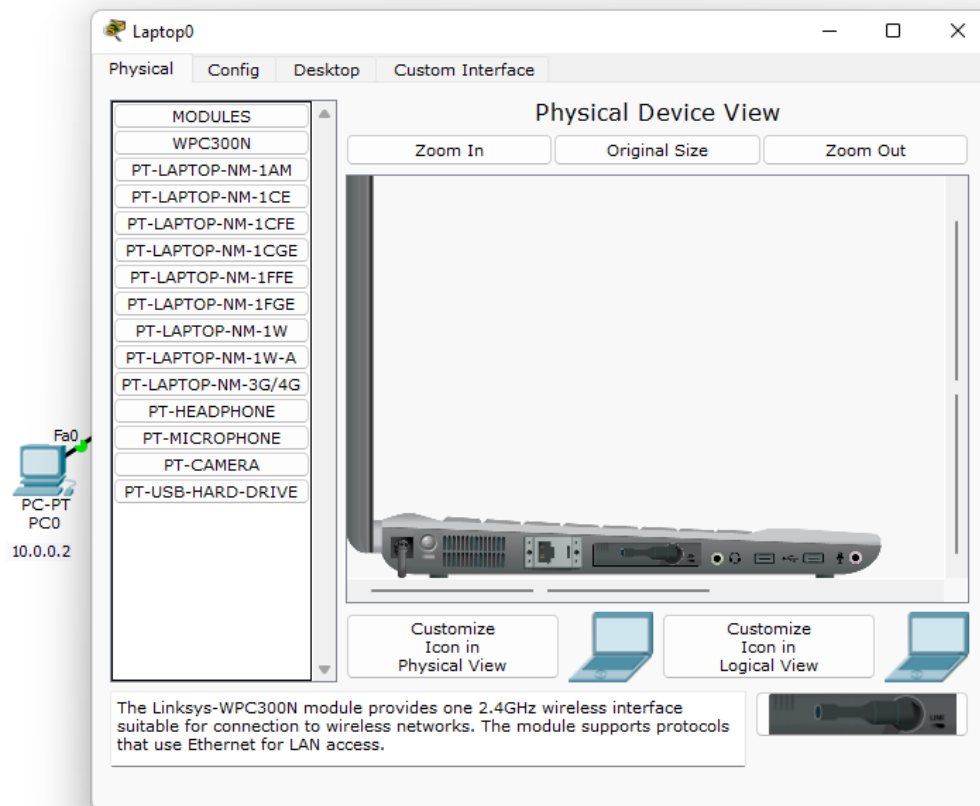
Observation:

In this experiment we could observe that we can communicate between end devices wirelessly rather than traditional wired connection, after creating a WLAN using a Access point & connecting end devices wirelessly.

~~ALP~~
11/08/2023

Topology:





Output:

