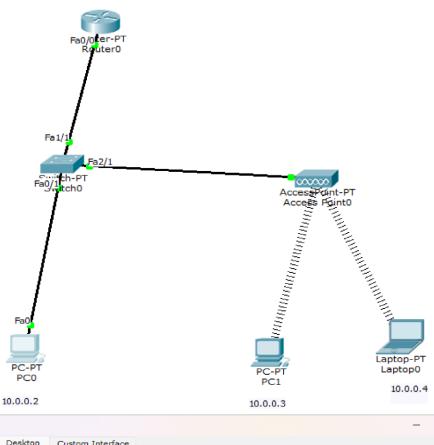
LABORATORY PROGRAM – 12

To construct a WLAN and make the nodes communicate wirelessly

	PAGE NO:
	DATE:
18/12/24	LAB NO 13
	WAN
nim	To Constance a Wavelors LAN and make the nates
	communicate circlessly
	INITIAL TOPOLOGY!
-	9
	Rub
	10002
	Switch Access Point
	b
	10.001 PC Larber
	Procedure!
	Greate the topology as given above and configure the
	dowler
_ 2	Cooper Accent Paint:
	Click Access Point -> Config -> Point 1:
	SSID: bmsce
	Select OWEP
	Set ley: 1234 56 \$ 890
- 3.	Configure Poand Laptop with crizeless Handards:
	- Switch off device
	- Drag the existing PT-HOST-NM-LAM to the Component
	listed in the LHS OF Physical
	- Drag CMP3000 wholes interface to the empty point
	- Switch on the device
4	In the Config tob, a now criscless interpre was added
5	Configure the down by entening SSID, WEP, WEP: Kes
	1 Porthus and Grateway 33/11), WEP, WEP: KOS,
	- Visiting

	PAGE NO:
	Topology after Winders Configuration
	Powden 12.0 0.2
	Scitch Pross Point
	PC Laptor 10.0.0.1 (0.0.0.3 10.004
6)	Ping from every device to every other device to check for Cornection
	Openation.
1.	We were able to vine from every device to every other device
2	Process Point Goodes brudge between Wheel and cornelless devices
	-SSID Bacad costing: annunces the Colorates naturants.
	one (SCID) to albu device to connect using CIEP, WPA on WPA2.
3	WMP 3000 window interfact
	- Window network adaptar that embles devices to communicate
	Pinging: 1000.1 to 12003!
h.	10.0.0.1 > Switch > Acres Point -> 10.0.0.3
	- This is offer the ARP tables are updated after broadcasting.
5	Vicin 1000.3 to 10.00.1!
	10.003 -> Hecers Point -> Souther -> 10.0.0.1
6.	Dimin: 10.0.0.3 to 10.0.0.4!
	10003 - Access Paint - 10004
1	III A CONTRACTOR OF THE CONTRA
	in the WLAN.
1	- V
1	



```
Command Prompt

Packet Tracer PC Command Line 1.0
PC>ping 10.0.0.3 with 32 bytes of data:

Reply from 10.0.0.3: bytes=32 time=2ms TTL=128
Reply from 10.0.0.3: bytes=32 time=6ms TTL=128
Reply from 10.0.0.3: bytes=32 time=7ms 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 = 3ms, Maximum = 22ms, Average = 9ms

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=6ms TTL=128
Reply from 10.0.0.4: bytes=
```