-						
	School: Campus:					
Centurion UNIVERSITY Shaping Lives Emprovering Communities.	Academic Year: Subject Name: Subject Code:					
	Semester: Program: Branch: Specialization:					
	Date:					
Applied and Action Learning (Learning by Doing and Discovery)						
Name of	the Experiement :					
Coding Phase: Pseudo Code / Flow Chart / Algorithm						
Device Placement: Add Router, AP-PT, and 2 Laptops.						
•	 Connections: Connect Router to AP-PT via Ethernet; Laptops connect wirelessly. 					
•	Router Configuration:					
•	Assign IP (e.g., 192.168.1.1).					
•	Configure DHCP pool with IP range.					
•	AP-PT Configuration:					
•	Set SSID and WPA2-PSK password.					
•	Set IP mode to DHCP.					
•	Laptop Configuration:					
•	Set IP mode to DHCP.					
•	Testing:					
•	Use ping <ip> in Command Prompt for communication check.</ip>					
•	Simulation Mode (Optional): Capture/Forward packets to observe message flow.					
First Disease On the Control of the						
Testing Phase: Compilation of Code (error detection)						
There is no error.						

Implementation Phase: Final Output(no error)

Add the following devices to the workspace:

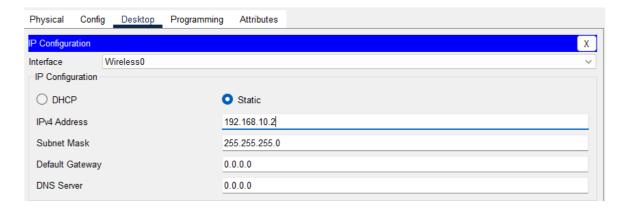
- 1 Access Point (AP-PT)
- 2 Laptops



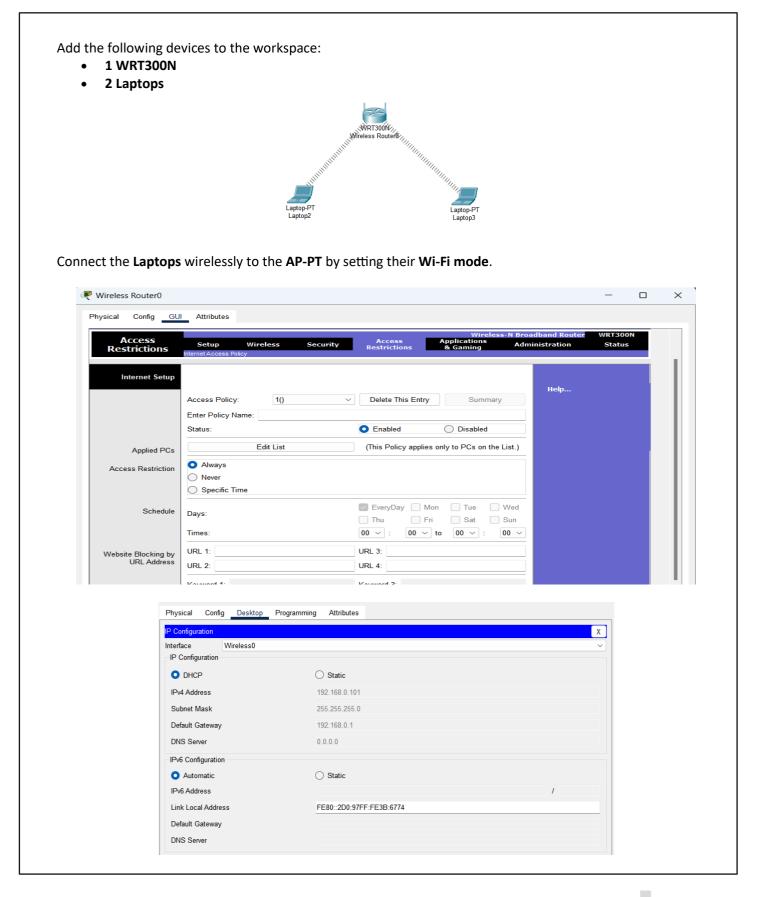
Connect the **Laptops** wirelessly to the **AP-PT** by setting their **Wi-Fi mode**.



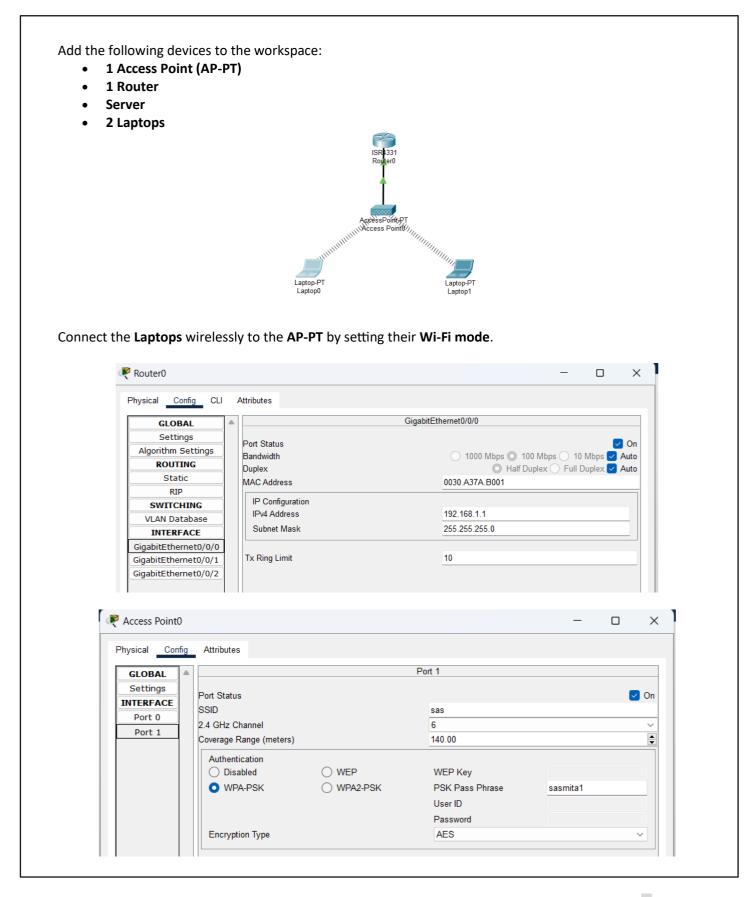
- Go to the GUI tab in the AP-PT.
- Set the **SSID** (e.g., WirelessNet).
- Set the Security Mode to WPA2-PSK with a password (e.g., cisco123).
- In the **Setup Tab**, set the **IP Address Mode** to **DHCP** to receive an IP from the router.



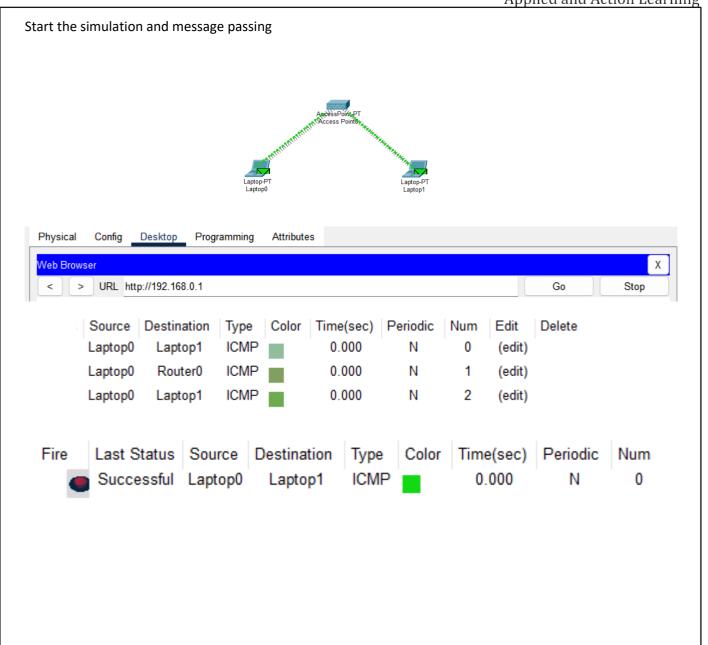
Implementation Phase: Final Output(no error)



Implementation Phase: Final Output(no error)



Applied and Action Learning



ASSESSMENT

Rubrics	Full Mark	Marks Obtained	Remarks
Concept	10		
Planning and Execution/	10		
Practical Simulation/ Programming			
Result and Interpretation	10		
Record of Applied and Action Learning	10		
Viva	10		
Total	50		

Signature of the Student:

Name:

Signature of the Faculty: Regn. No. :

Page No.....

Applied and Action Learning