AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH

408/1, Kuratoli, Khilkhet, Dhaka 1229, Bangladesh

Titel: ComputerNetwork	
Assignment No:1	Date of Submission:7-4-2025
Course Title:CN lab	
Course Code: CNE2203	Section:D
Semester:SPRING	Course Teacher: Dr. Rajarshi Roy Chowdhury

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Group Name/No.:

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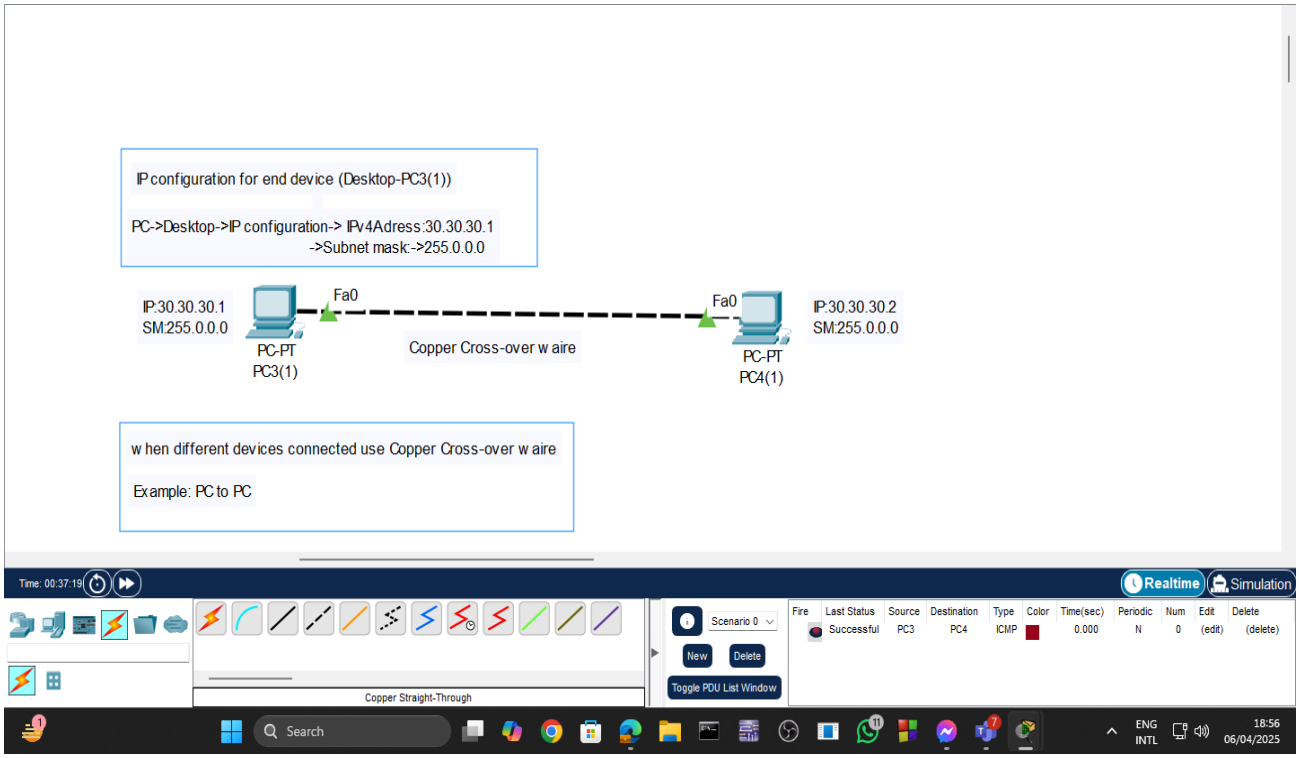
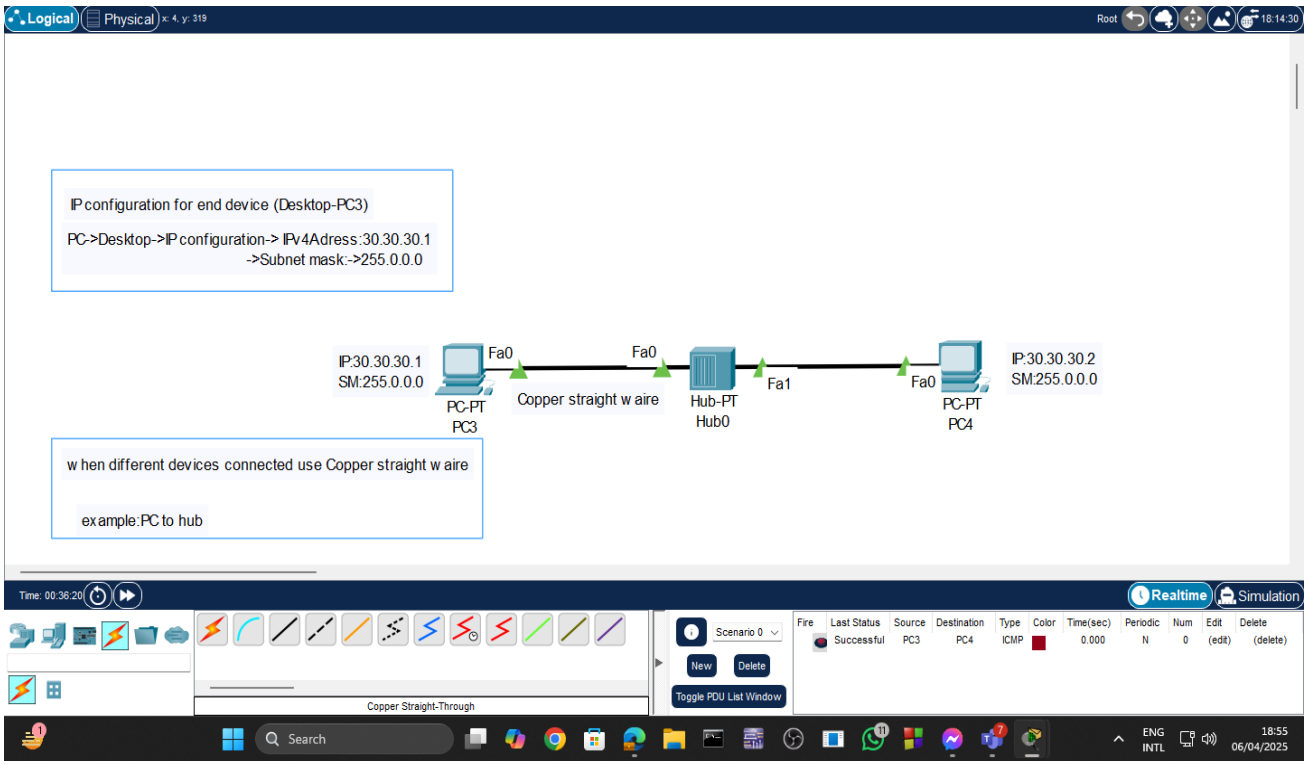
Faculty use only		
FACULTYCOMMENTS	**Marks Obtained**	
	Total Marks	

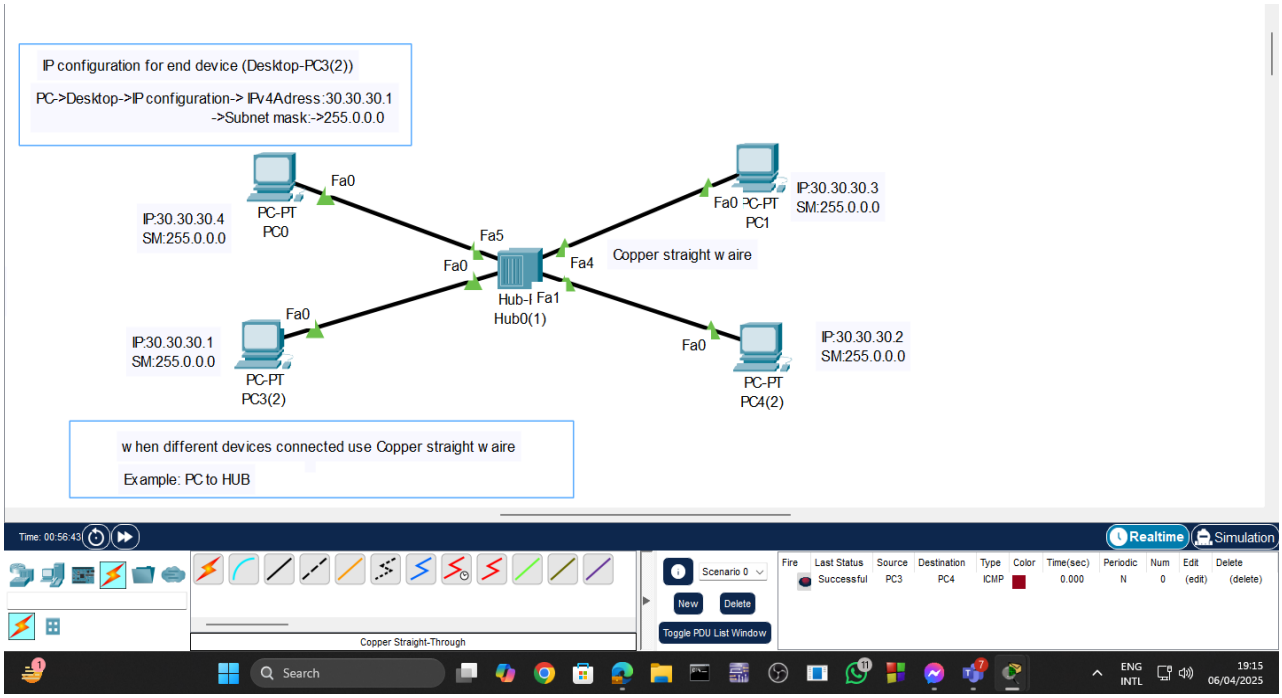
PC to PC connection



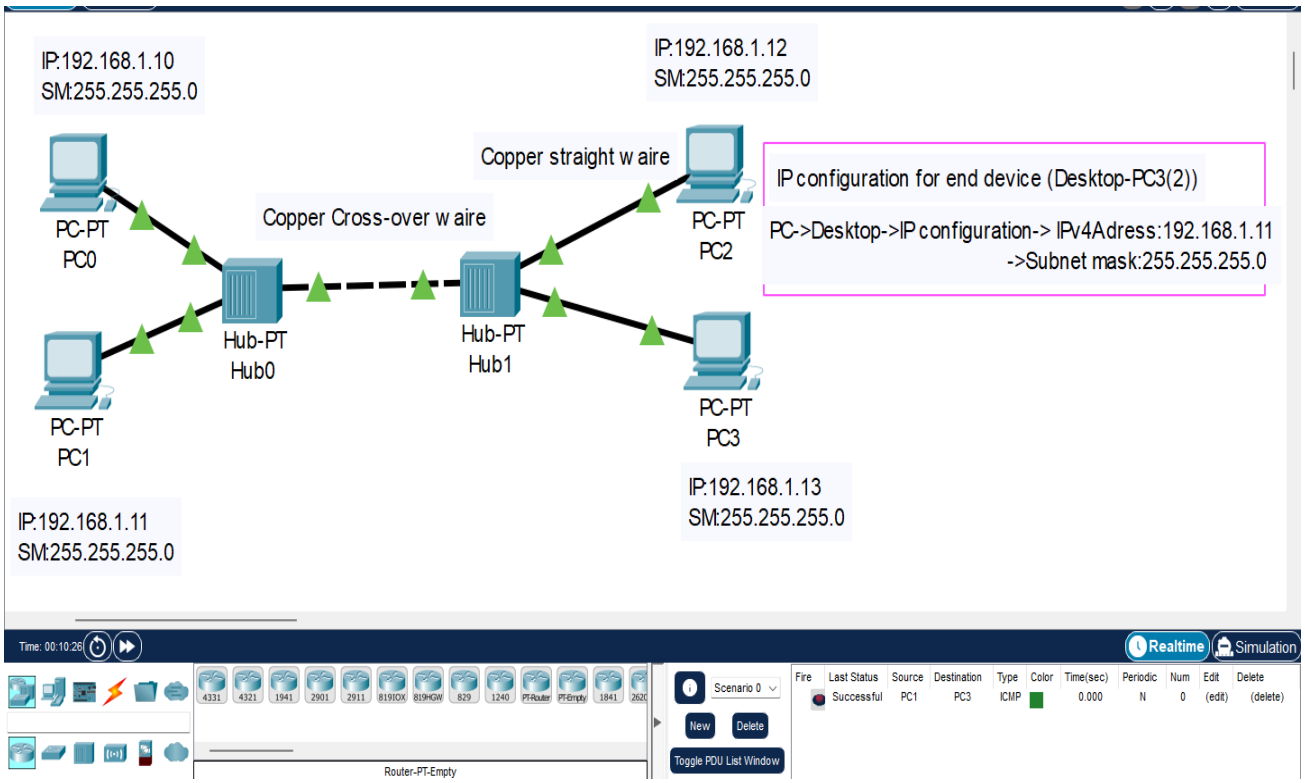
PCs connected via a hub



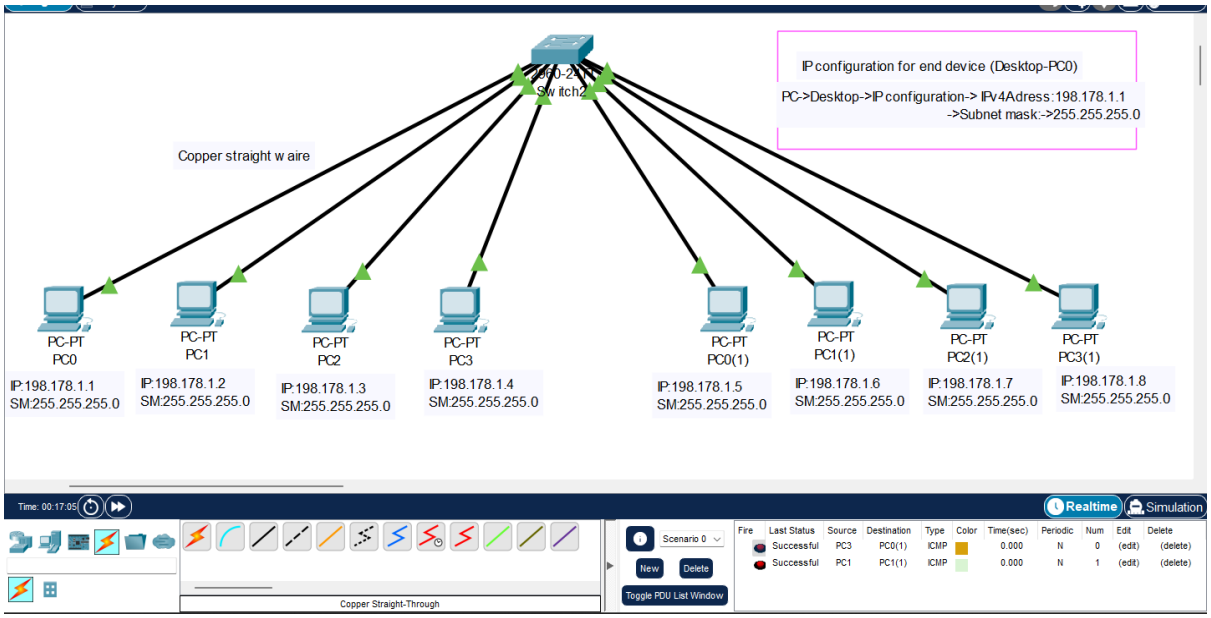
2PC --- HUB--- 2PC



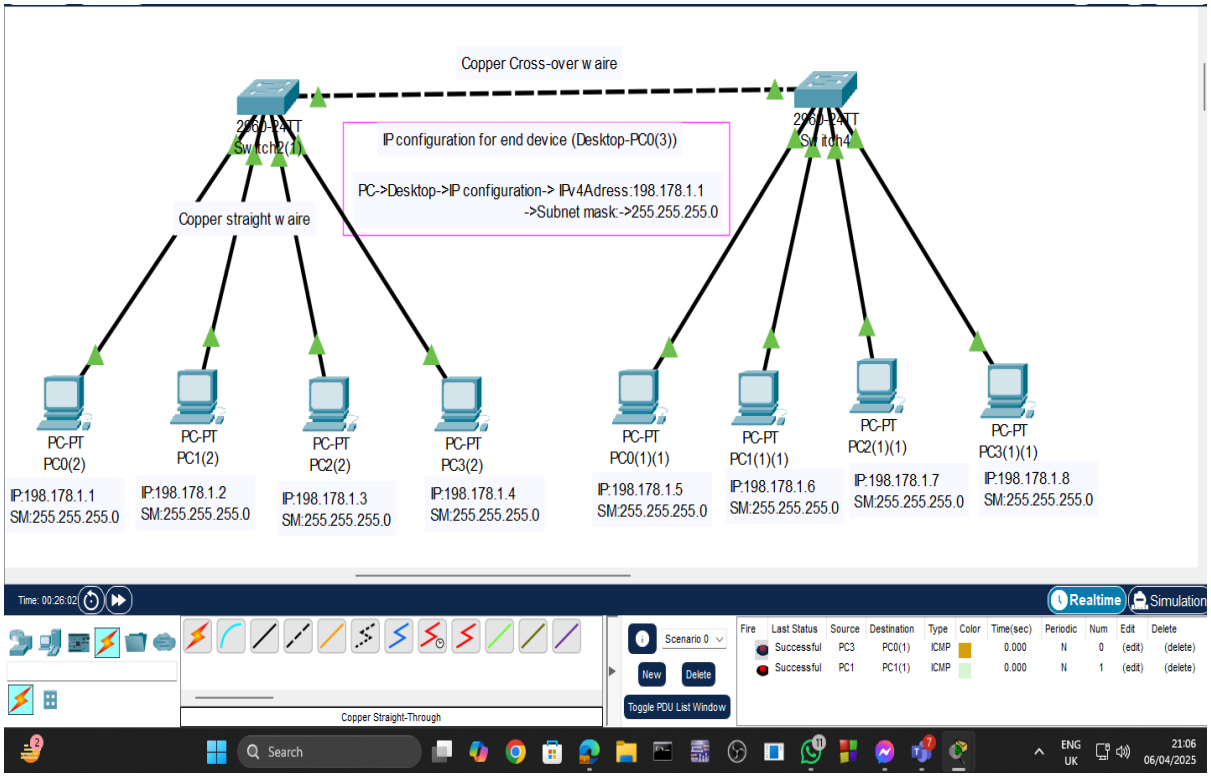
Two PCs connect to Hub1, which links to Hub2, where two more PCs are connected.



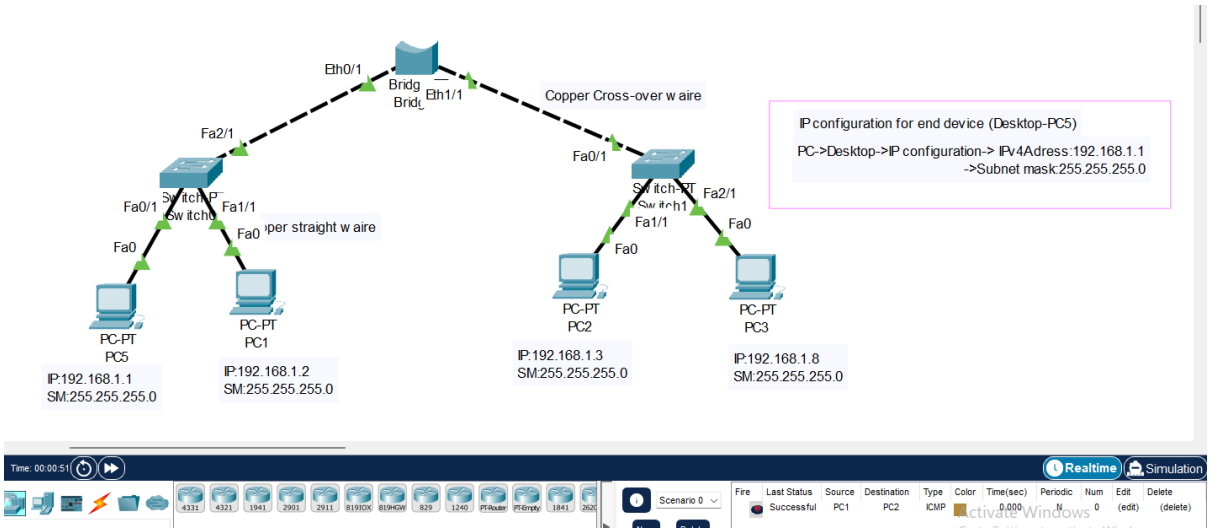
Multiple pc(8) connected with single switch



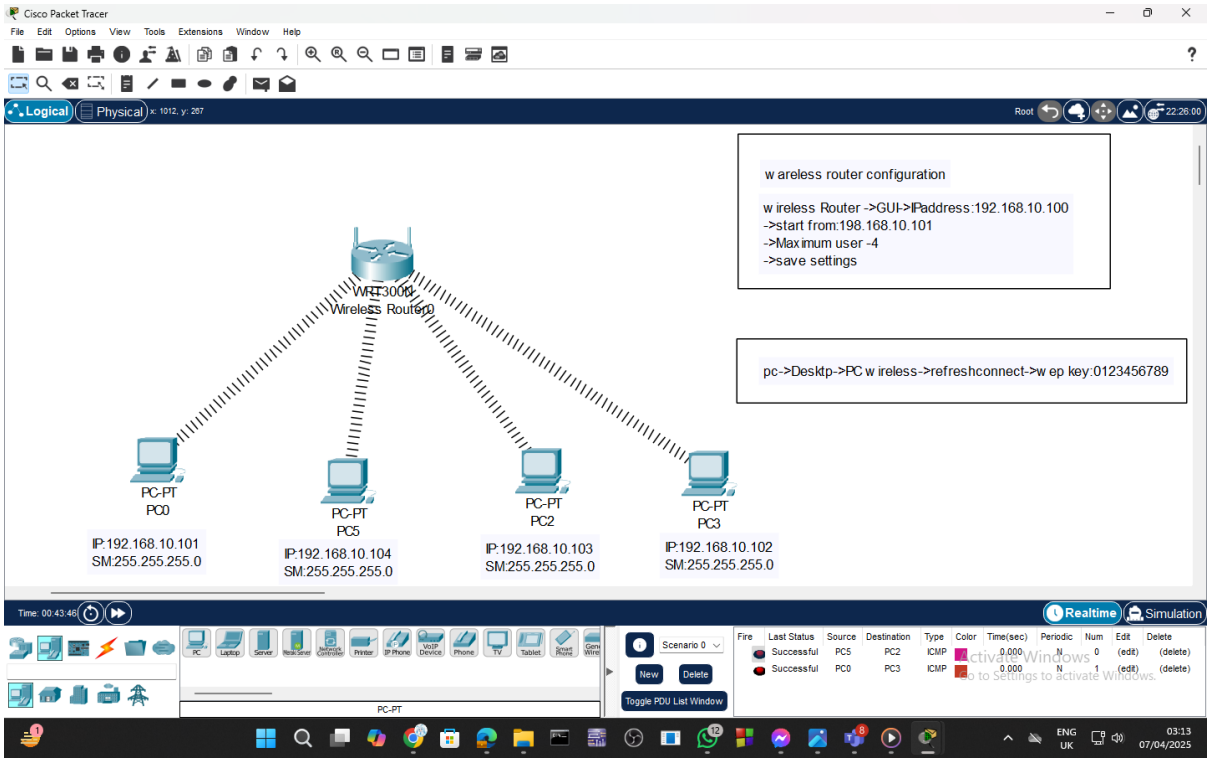
Four PCs connect to Switch1, which links to Switch2, where four more PCs are connected



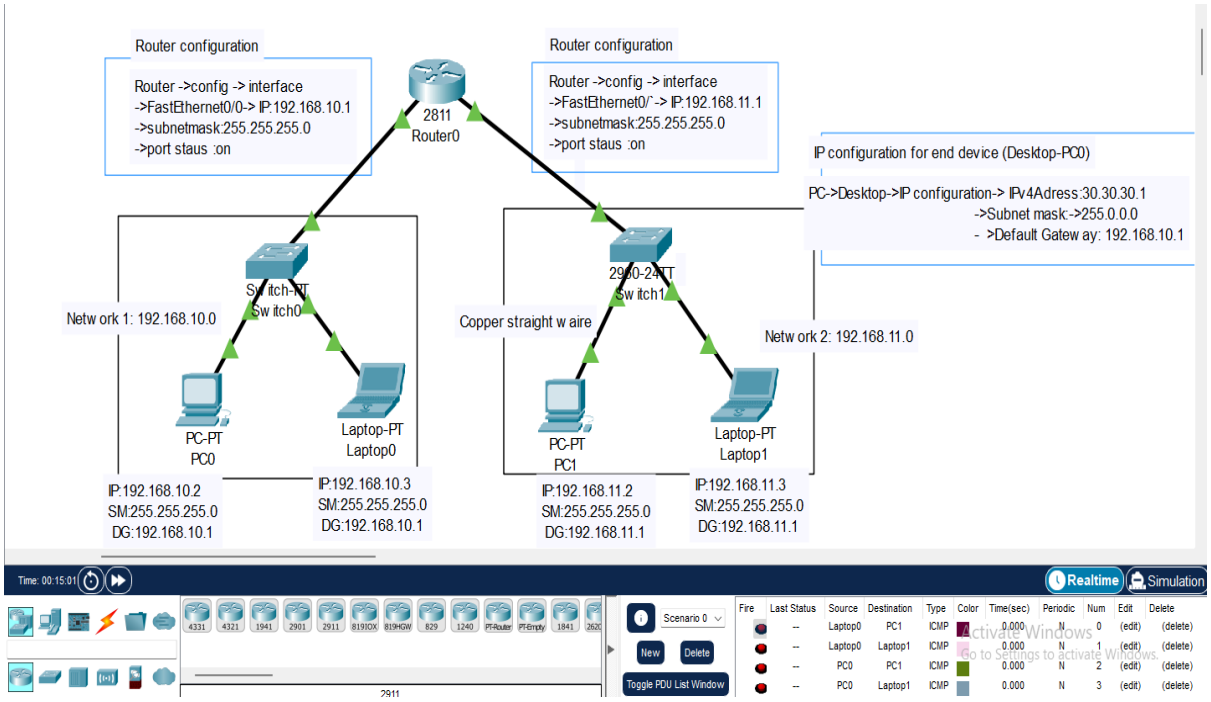
2 PC – switch-- Bridge – switch –2 pc



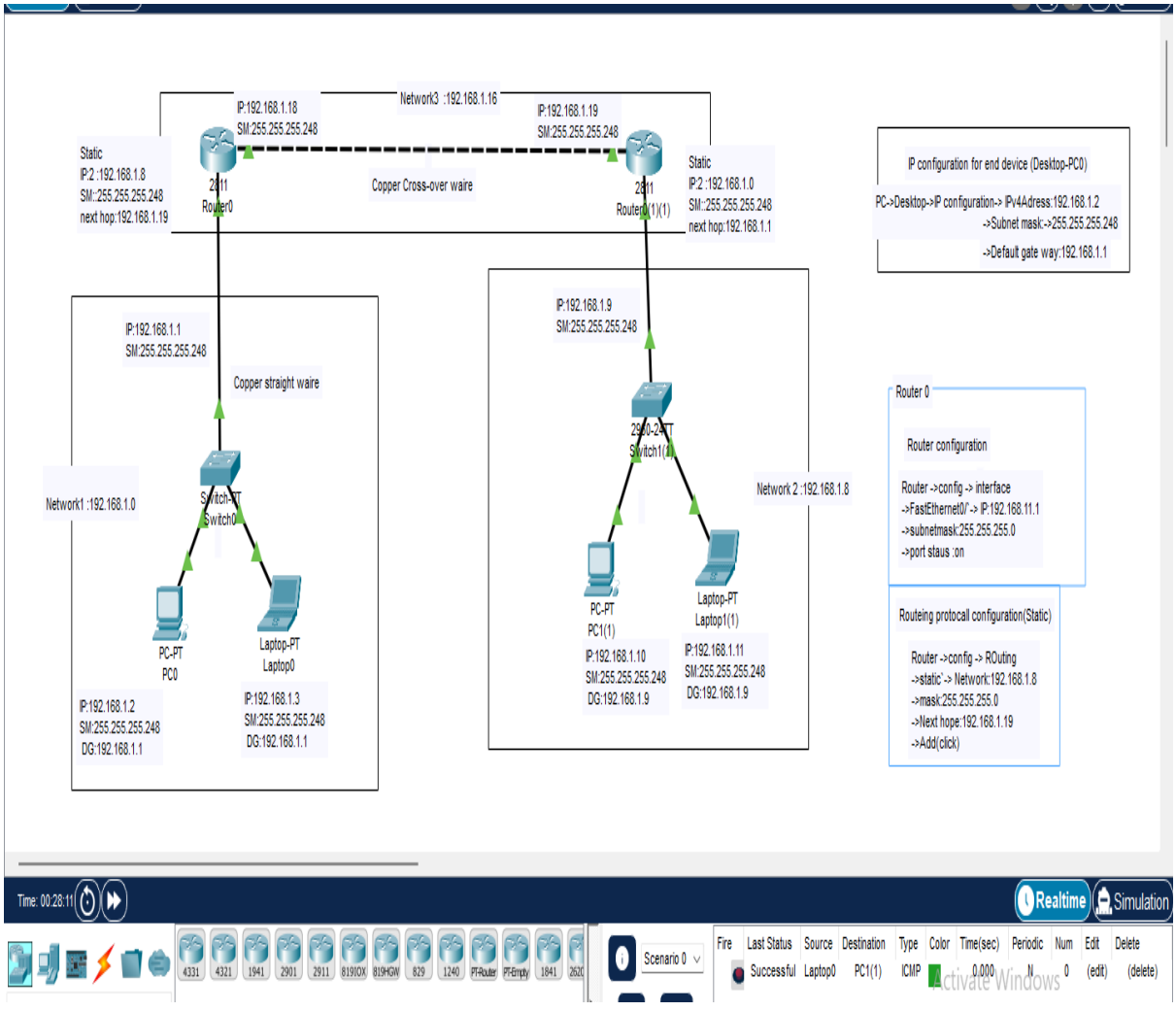
Wireless connection



Two Subnet Network with Router Interconnection



2 Routers Connecting 2 Networks with Static



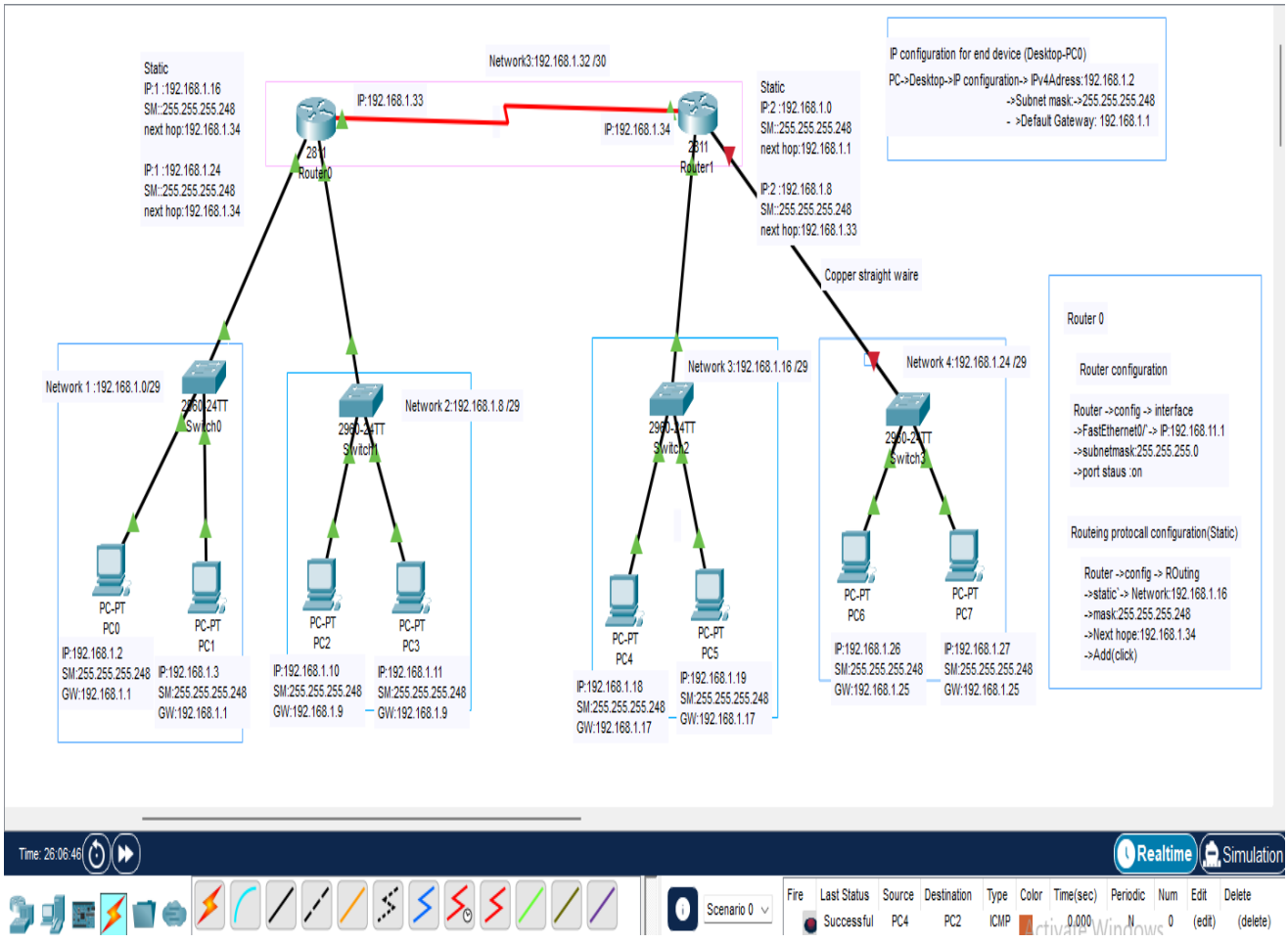
Question:

Dept A ***Dept B***

PC -----SW----PC R PC -----SW----PC

Dept C ***Dept D***

PC -----SW----PC R PC -----SW----PC



Router configuration using Routing protocol RIP