### **COMPUTER NETWORKS LAB**



LAB TASK # 03

Submitted By

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(19P-0030)

5A

Submitted To

**MS.HURMAT HIDAYAT** 

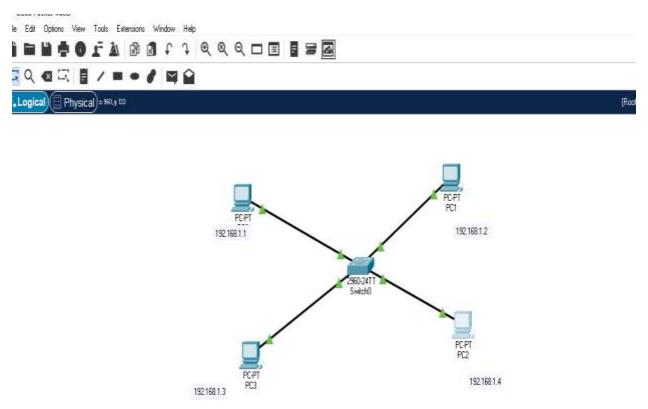
(INSTRUCTOR CS)

Fast National University of Computer and Emerging
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Department of Computer Science

#### Task 1:

Perform communication of four devices using switch

- Use the IP Address of Class C
- Simulate transfer of packet between two PCs
- Write brief and concise description of the whole process.

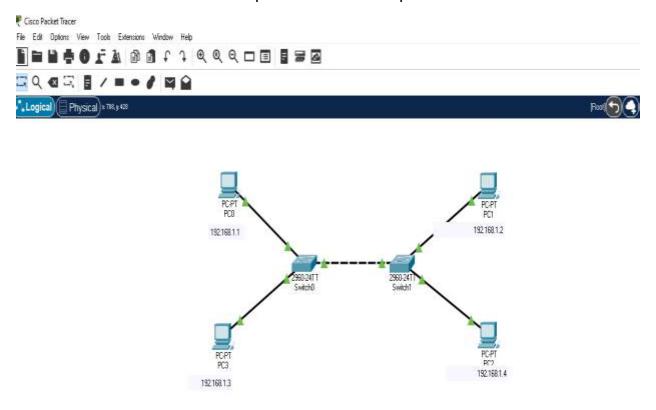




#### Task 2:

Perform communication through multiple switches

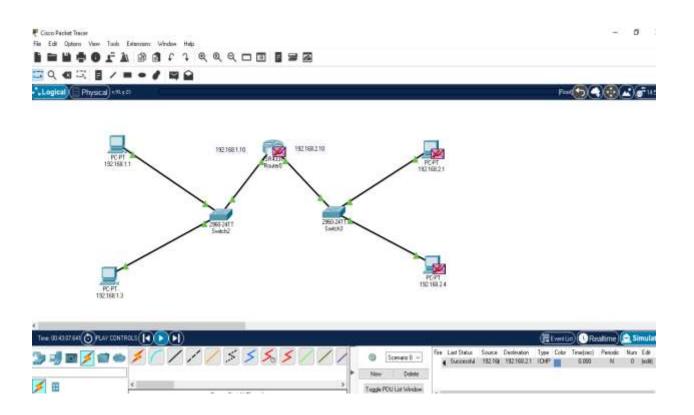
- Use the IP Address of Class C
- Simulate transfer of packet between PCO and PC3
- Write brief and concise description of the whole process.





# Task 3:

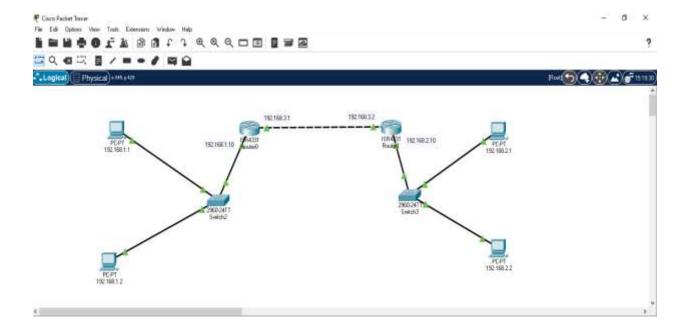
## **Communication using One Router:**



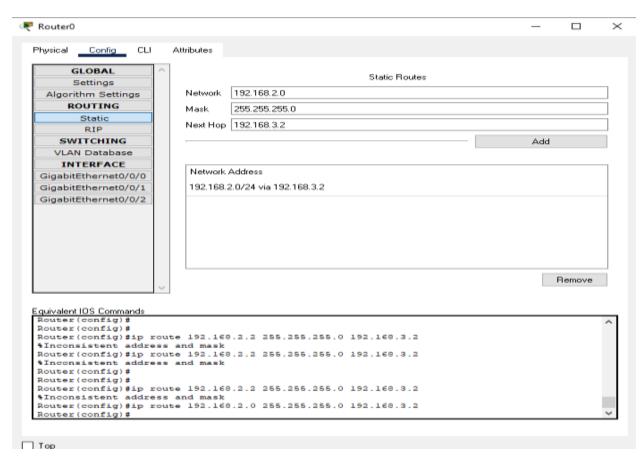
### Task 4:

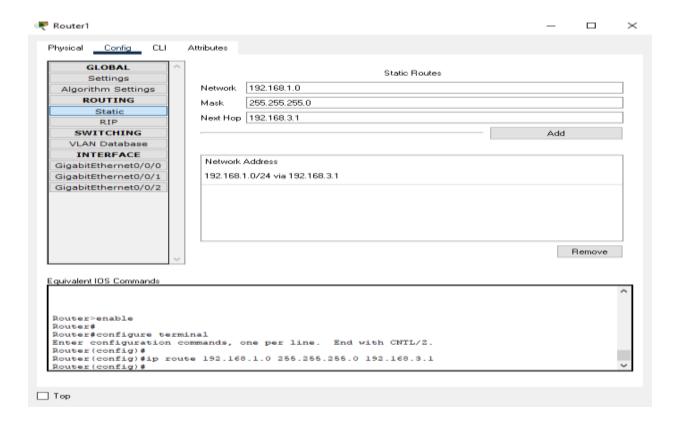
# Communication using two Router.

As we know that when we use two routers we need path configuration for communication between PC's.



NOW CONFIG THE BOTH ROUTERS...

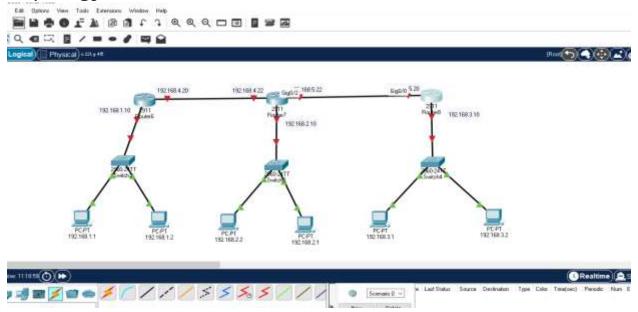




### Task 5:

## Communication using three Router.

• Topology:



### **Configure routers**

