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<u>Roll no</u> 20p-0153

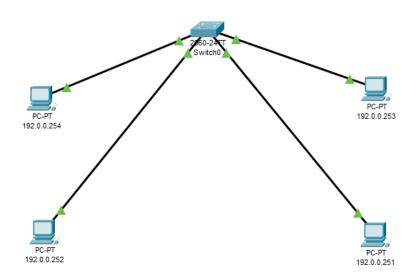
Section; BSCS-5B

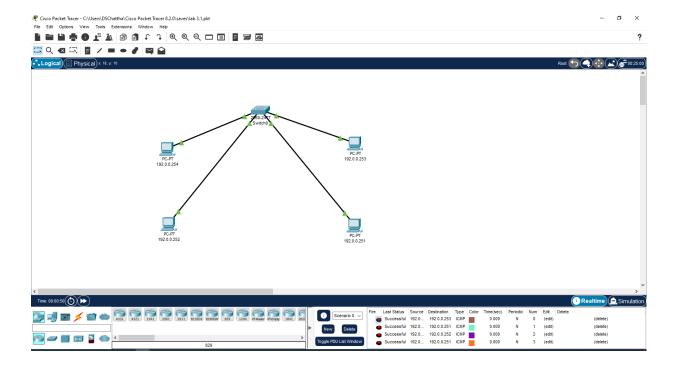
Computer Networks Lab

### Task #01

- 1-In this task I'm using switch connected with 4 PC's.
- 2-IP address of class C is being used.
- 3-Below screenshot showing different steps of message transmission

Following screenshot of event list is showing how message is being transferred between devices.







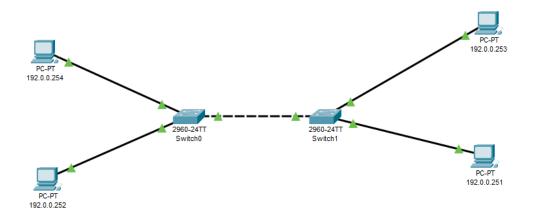
# **Task #02**

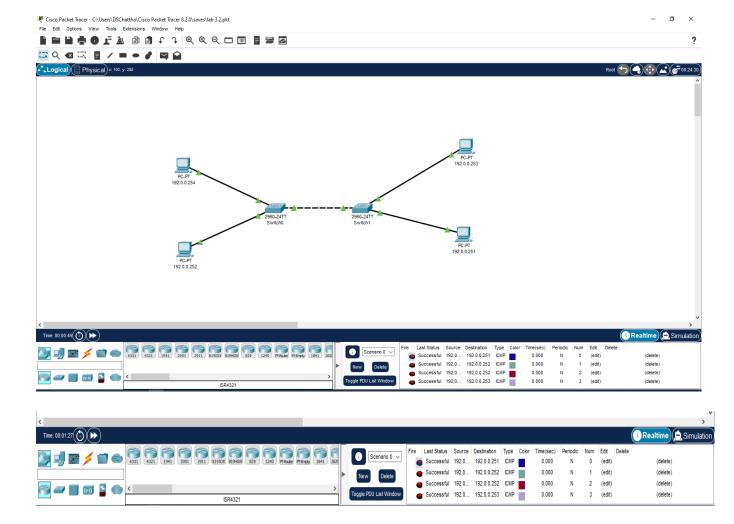
Here I used switches and IP address of class C.

Below screenshots showing how message is being transferred.

Below screenshot showing how message is transferred between devices.

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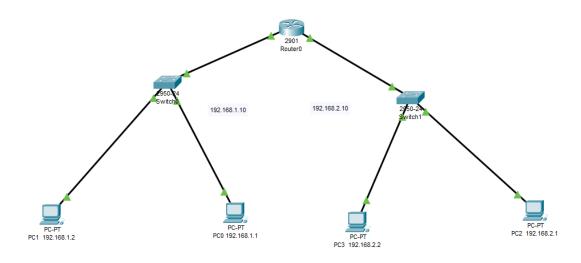


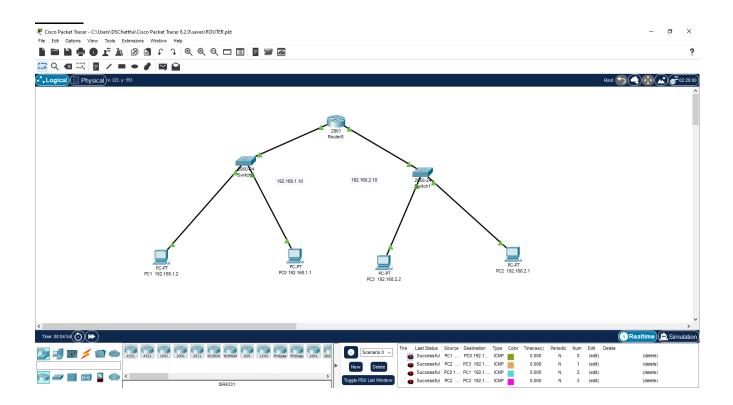
# **Task#03**

Using 1 router and 2 switches

Using IP address of C class

Following screenshots are showing transmission of message through different devices.





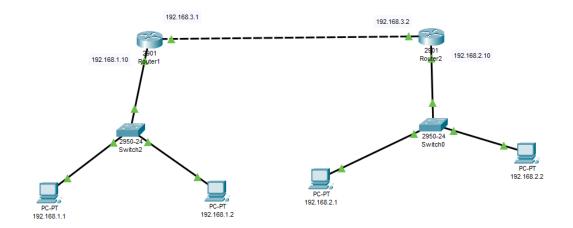


### *Task#04*

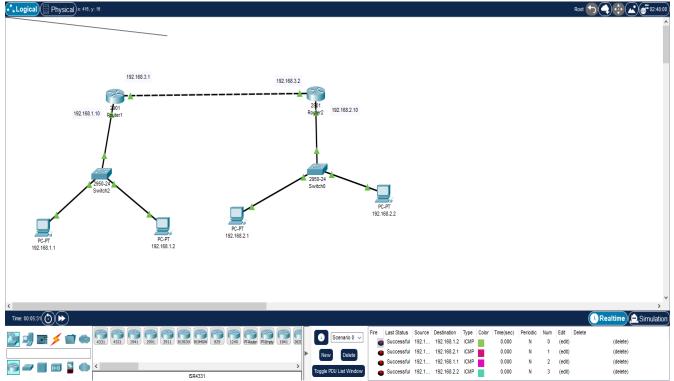
In this local area network we used 2 routers and 2 switches connecting different PC's

Also in the following network IP of class C is used.

Default gateway of routers also set according to switches connecting with them









### **Task#05**

In this local area network we used 3 routers and 3 switches connecting different PC's

Also in the following network IP of class C is used.

Default gateway of routers also set according to switches connecting with them.

