Name: Usama Yousuf Khan

Sec: 5A

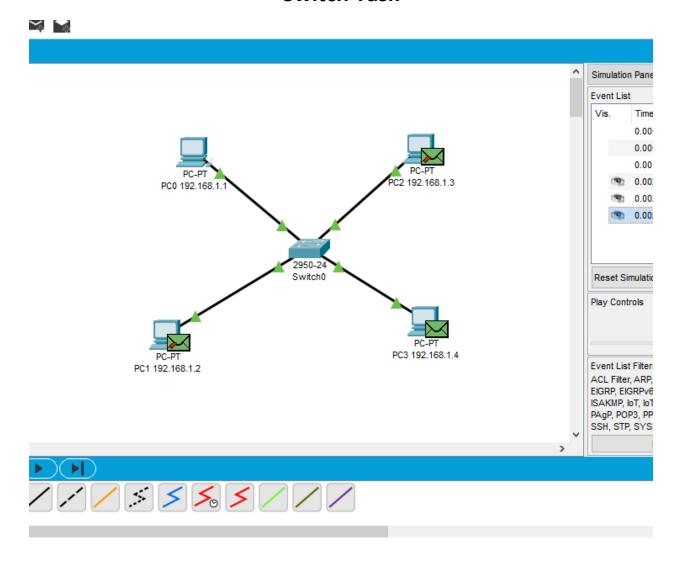
**Roll No 20P-0646** 

**Course: Computer Network Lab** 

Lab 3 Tasks

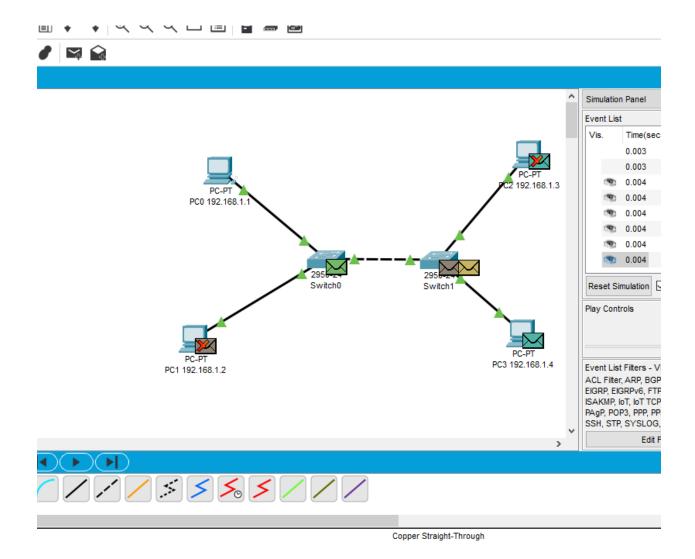
**Submitted to Miss Hurmat Hidayat** 

# **Switch Task**



### Description:

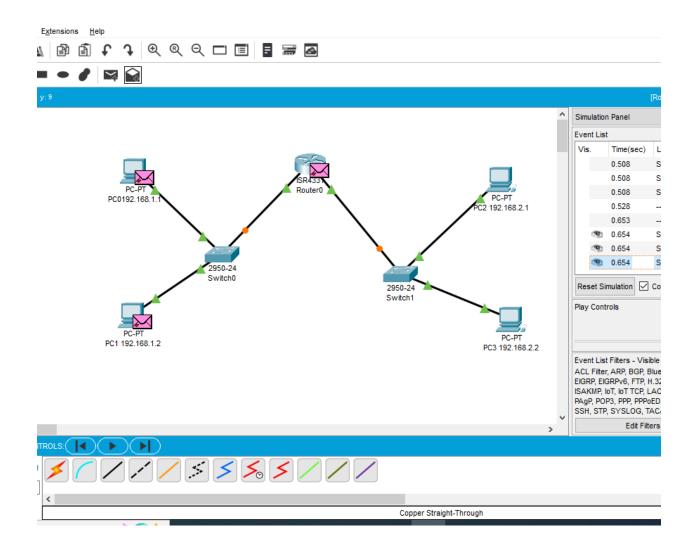
We have assigned four different IP's of class C to the PC and then connect with the switch. After that we have convey a message from one PC to another PC.



#### Description:

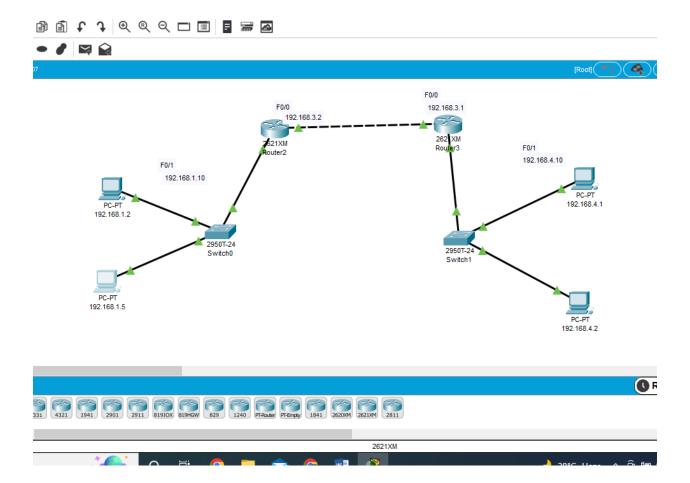
We have assigned four different IP's of class C to the PC. We have connect two PC's with one switch, now we have used two switches to increase multiple connections. We have connect two switches with cross wire. After that we have convey a message from one PC0 to another PC3.

## **ROUTER TASKS**



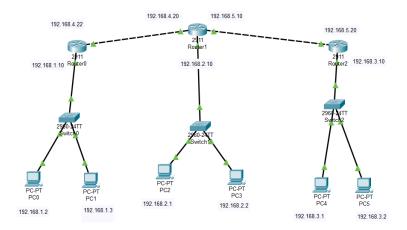
### Description:

We have assigned four different IP's of class C to the PC. We have connect two PC's with each switch, now we have used two switches to increase multiple connections. We have connect two switches with router. After that we have transfer a packets from one Network to another Network.



### Description:

We have assigned four different IP's of class C to the PC. We have connect two PC's with each switch, now we have used two switches to increase multiple connections. We have connect one switche with one router and second switch with second router then we have assigned path to the router. After that we have transfer a packets from one Network to another Network.





### Description:

We have assigned six different IP's of class C to the PC. After that we have connected two PC's with each switch, this time we have used three switches to increase multiple connections. We have connected every switched with different router then we have assigned path to the router. After that we have transfer a packets from one Network to another Network.