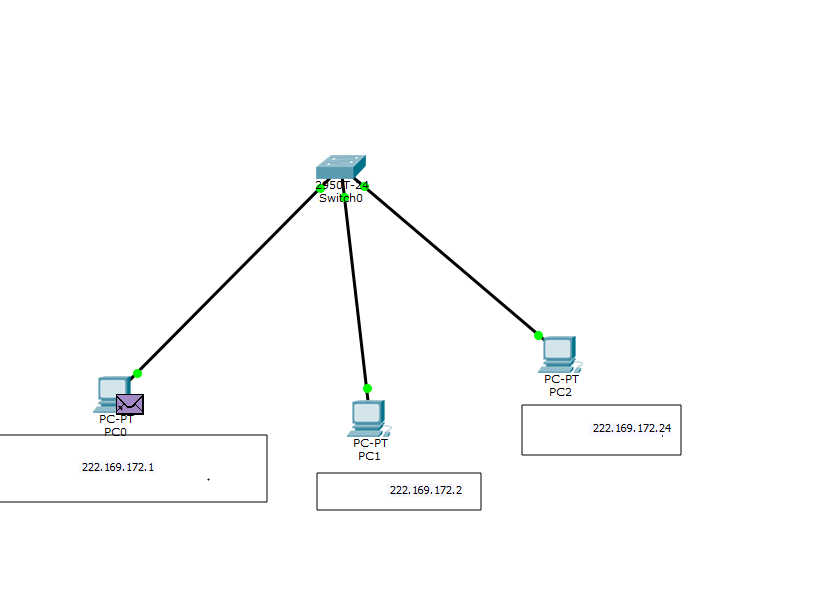
**Muhammad Talha Ramzan**

**2330-0141**

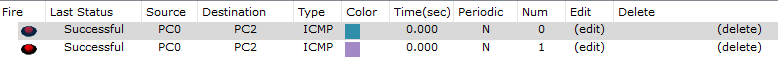
**Bs Ai**

**Task no 01**

we built a small network in which we sent a packet to a selected device. In this network, we used a switch and connected three computers, assigning each computer a different IP address.

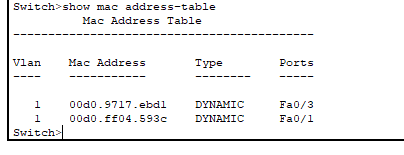
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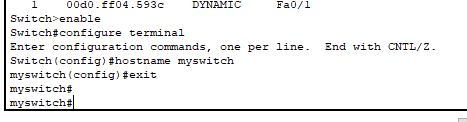
We successfully sent a packet to a selected device

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Next, we configured the switch and used the command to show the MAC address. Then, we entered the following commands:

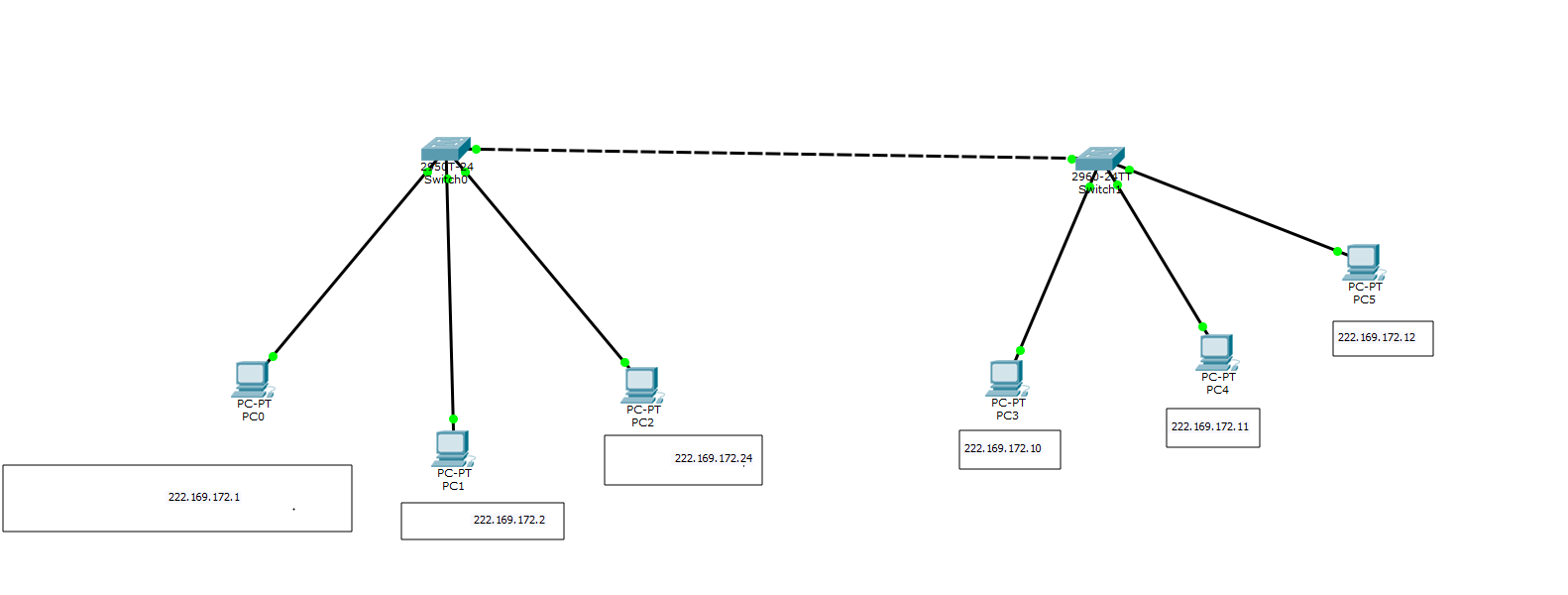
1. enable
2. configure terminal
3. hostname myswitch
4. exit
5. To show the MAC address, use: show mac address-table

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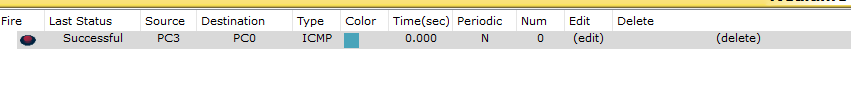
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**Task no 02**

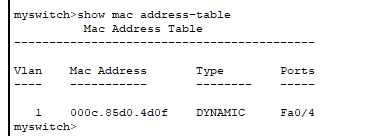
In Task 2, we added another switch and connected three computers to it, with each computer having its own IP address. On the other side, we performed the same setup

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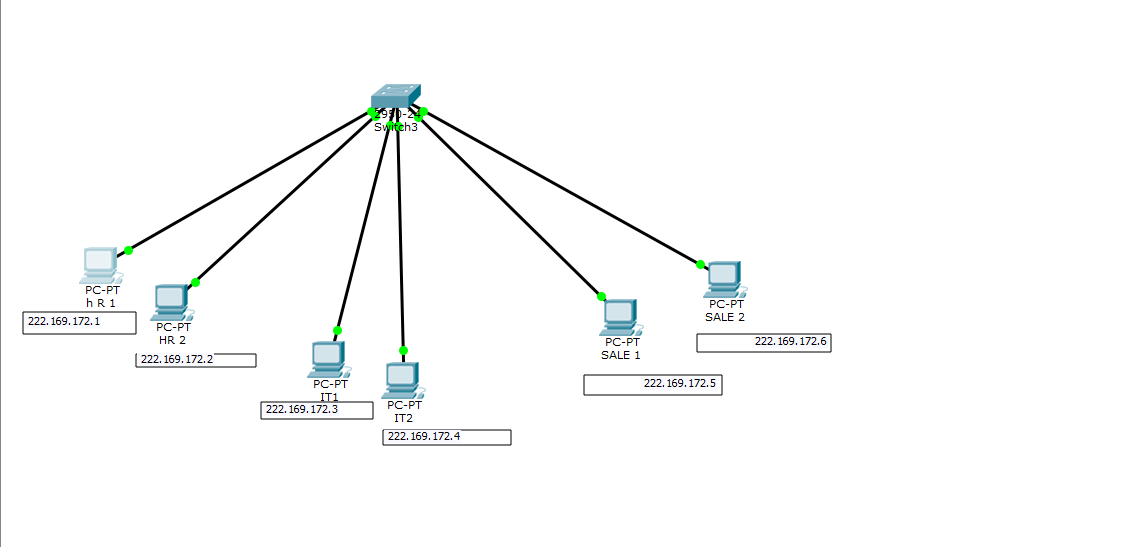
We first connected two switches, then connected one switch to a computer and sent a packet to the computer on the other switch, which was successfully received.

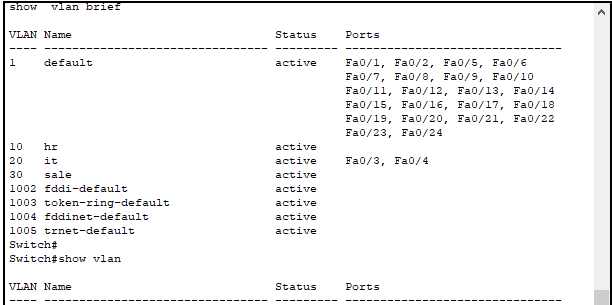
****

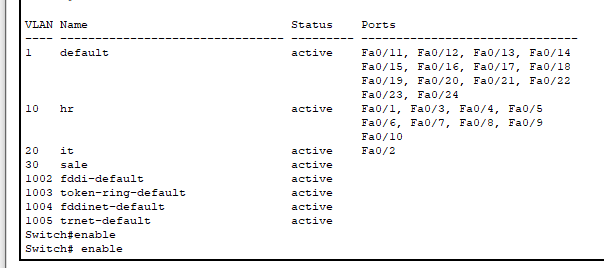
After successful send pkg update the mack address

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**Question no 3**

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