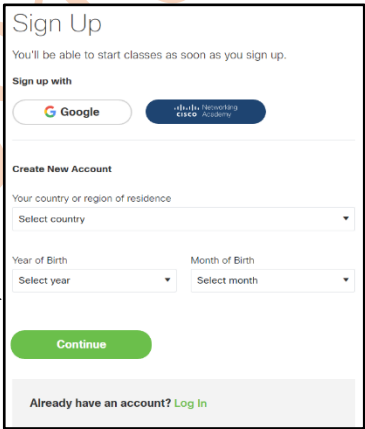
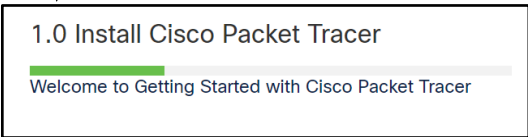


PRACTICAL_CLASS_1.

❖HOW TO DOWNLOAD CISCO PACKET TRACER:

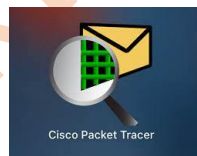
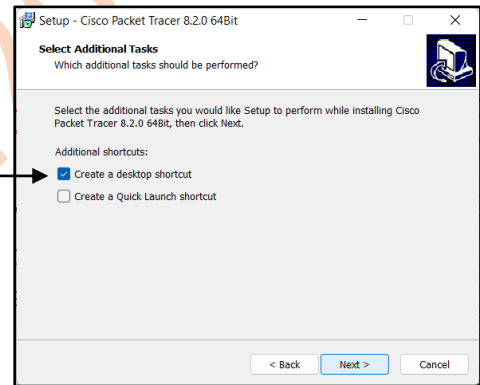
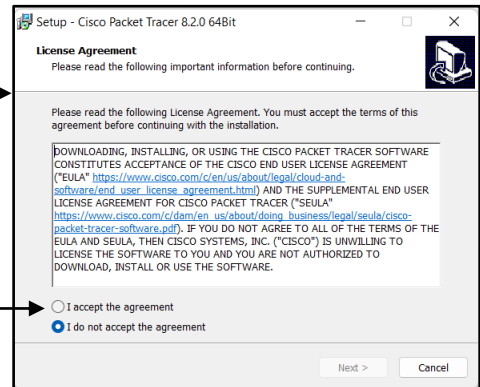
PROCESS: -

- ☞ Open any browser and search official website of Netacad.
- ☞ Click on first link "cisco packet tracer-Networking simulation Tool.
- ☞ Then scroll down and click on view course.
- ☞ Click on Skills For All.
- ☞ Click on Get Started.
- ☞ Then a dialog box open. An arrow points from the text 'Then a dialog box open.' to a screenshot of the Cisco Packet Tracer Sign Up dialog box. The dialog box has a title 'Sign Up' and a subtitle 'You'll be able to start classes as soon as you sign up.' It contains two sections: 'Sign up with' with buttons for 'Google' and 'eduXplore/cisco Academy', and 'Create New Account' with fields for 'Your country or region of residence' (a dropdown menu), 'Year of Birth' (a dropdown menu with 'Select year'), and 'Month of Birth' (a dropdown menu with 'Select month'). There is a green 'Continue' button and a link 'Already have an account? Log In'.
- ☞ Create an account or login with your Gmail account.
- ☞ Click on Term & condition.
- ☞ Click on download and use Cisco Packet Tracer.
- ☞ Click on view in Fullscreen.
- ☞ Then a dialog box open. An arrow points from the text 'Then a dialog box open.' to a screenshot of the Cisco Packet Tracer 1.0 Install dialog box. The dialog box has a title '1.0 Install Cisco Packet Tracer' and a subtitle 'Welcome to Getting Started with Cisco Packet Tracer'. It shows a progress bar that is partially filled with green.
- ☞ Click on install Cisco Packet Tracer.
- ☞ Then scroll down.
- ☞ Click on Highlighted download 2nd link.
- ☞ Then will redirect to 2nd page.
- ☞ Then scroll down.
- ☞ Click on download.

❖ HOW TO INSTALL CISCO PACKET TRACER:

PROCESS: -

- ☞ Double click on downloaded file.
- ☞ Then a dialog box open.
- ☞ Check "I accept the agreement."
- ☞ Click on Next button.
- ☞ Choose the installing location as you need.
- ☞ Click on next button.
- ☞ Check the box "Create a desktop shortcut."
- ☞ Click on Next button.
- ☞ Again, click on install button.
- ☞ Again, click on Finish button.
- ☞ Installed Cisco Packet Tracer.

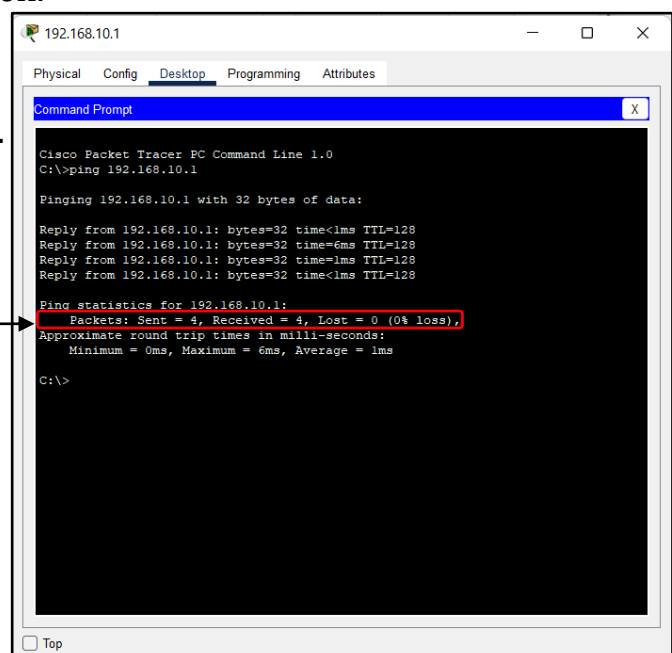
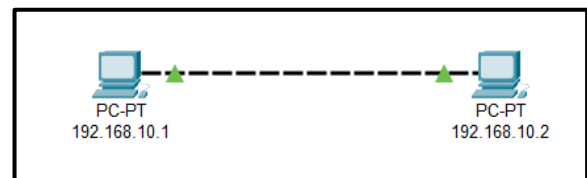
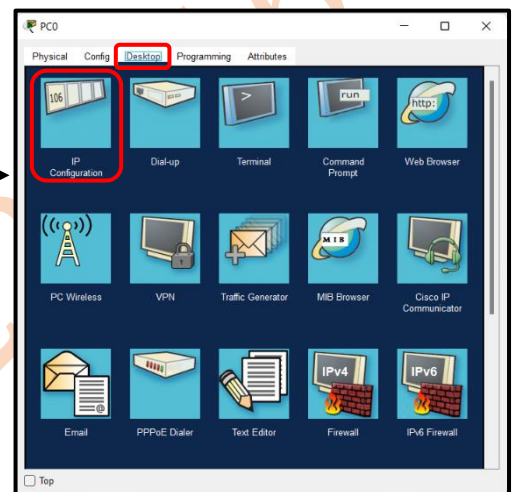
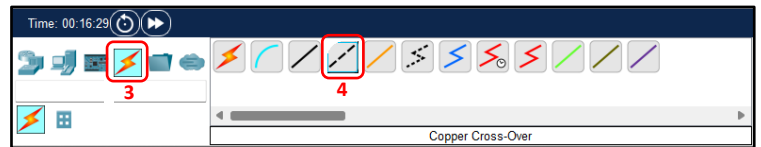


PRACTICAL_CLASS_2.

❖ HOW TO CONNECT PEAR TO PEAR PC IN CISCO PACKET TRACER:

PROCESS: -

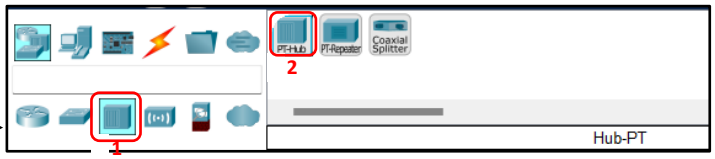
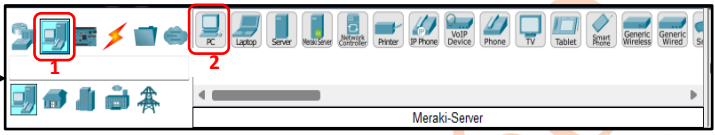
- ☞ Open Cisco Packet Tracer.
- ☞ Select computer icon. →
- ☞ Again, select any pc as you need.
- ☞ Click on working area.
- ☞ Click on connection wire.
- ☞ Select Copper Cross-Over wire.
- ☞ Click on 1st PC then opened properties box.
- ☞ Click on fast Ethernet0.
- ☞ Draw the mouse pointer and click on 2nd pc .
- ☞ Again, opened properties box
- ☞ Then click on fast ethernet0.
- ☞ Click on 1st PC then a dialog box open. →
- ☞ Click on Desktop tab.
- ☞ Click on IP Configuration.
- ☞ Select Static radio button.
- ☞ Enter IP address.
- ☞ Press Enter key and close window.
- ☞ Again, click on 2nd PC then a dialog box open.
- ☞ Click on Desktop tab.
- ☞ Click on IP Configuration.
- ☞ Select Static radio button.
- ☞ Enter another IP address.
- ☞ Press Enter key and close window.
- ☞ Rename both PC name with IP address.
- ☞ Click on 1st PC then a dialog box open.
- ☞ Click on Desktop tab.
- ☞ Click on Command Prompt.
- ☞ Type "ping space 2nd PC IP address.
- ☞ Press Enter key.
- ☞ Successful connect and sent. →

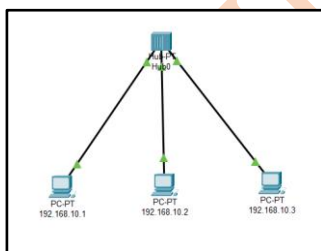


PRACTICAL_CLASS_3.

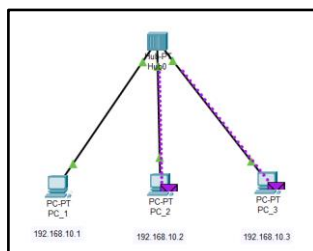
❖ How to connect Hub to more than one PC.

PROCESS: -

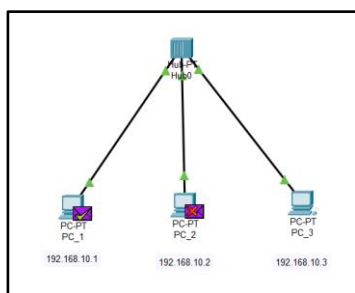
- ☞ Open Cisco Packet Tracer.
- ☞ Click on Hubs option.
- ☞ Select Hub- PT. 
- ☞ Draw the working blank area.
- ☞ Again, click on PC icons.
- ☞ Select PC as you need. 
- ☞ Draw the PC in working area.
- ☞ Click on connection wire.
- ☞ Select Automatically Choose Connection Type wire.
- ☞ Select wire. (Ctrl + left click).
- ☞ Click on Hub.
- ☞ And click on 1st pc .
- ☞ Again, click on Hub.
- ☞ And click on 2nd PC.
- ☞ Again, click on Hub.
- ☞ And click on 3rd PC.
- ☞ Generate IP address in PC. (See process for generate IP address 1st project).
- ☞ Select PDU message box.
- ☞ Click on any one PC.
- ☞ Again, click on another PC. (For connect two or more PC in Single HUB).
- ☞ click on Simulation icon.
- ☞ Then a dialog box open.
- ☞ Click on Play button.



Before send PDU.



After send PDU PC_1 to PC_3


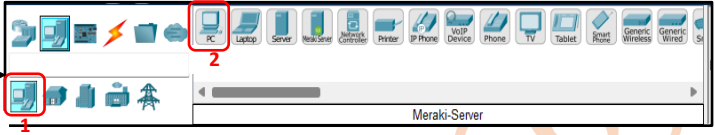


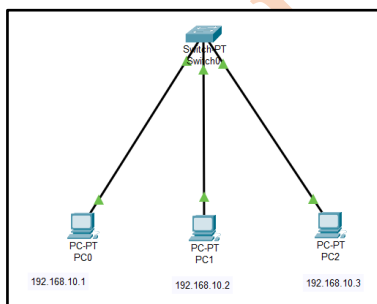
Finally Result sent PC_1 to PC_3

PRACTICAL_CLASS_4.

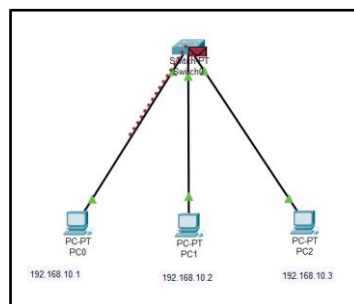
❖ How to connect Switch to more than one PC.

PROCESS: -

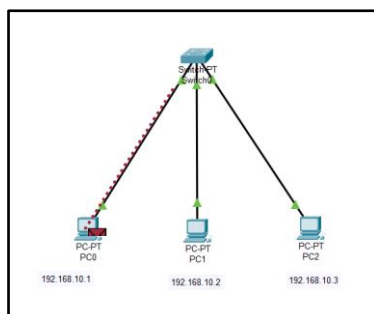
- ☞ Open the Cisco Packet Tracer.
- ☞ Click on Switch option.
- ☞ Select Switch- PT. 
- ☞ Draw the working blank area.
- ☞ Again, click on PC icons.
- ☞ Select PC as you need. 
- ☞ Draw the PC in working area.
- ☞ Click on connection wire.
- ☞ Select Automatically Choose Connection Type wire.
- ☞ Click wire. (Ctrl + left click).
- ☞ Click on Switch.
- ☞ And click on 1st pc .
- ☞ Again, click on Switch.
- ☞ And click on 2nd PC.
- ☞ Again, click on Switch.
- ☞ And click on 3rd PC.
- ☞ Generate IP address in PC. (See process for generate IP address 1st project).
- ☞ Select PDU message box.
- ☞ Click on any one PC.
- ☞ Again, click on another PC. (For connect two or more PC in Single Switch).
- ☞ Click on Simulation icon.
- ☞ Then a dialog box open.
- ☞ Click on Play button.



Before send PDU.



After send PDU PC_1 to PC_3



Finally Result sent PC_1 to PC_3