

LAB MST

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Branch: CSE

Section/Group: 607A

Semester: 4th

Date of Performance: 21/03/2022

Subject Name: Computer Networking Lab

Subject Code: 22E-20CSP-257

1) Aim/Overview of the practical:

Write the steps to show the working of Hub and Switch on packet tracer.

2) Task to be done/ Which logistics used:

To write the steps to show the working of Hub and Switch on packet tracer.

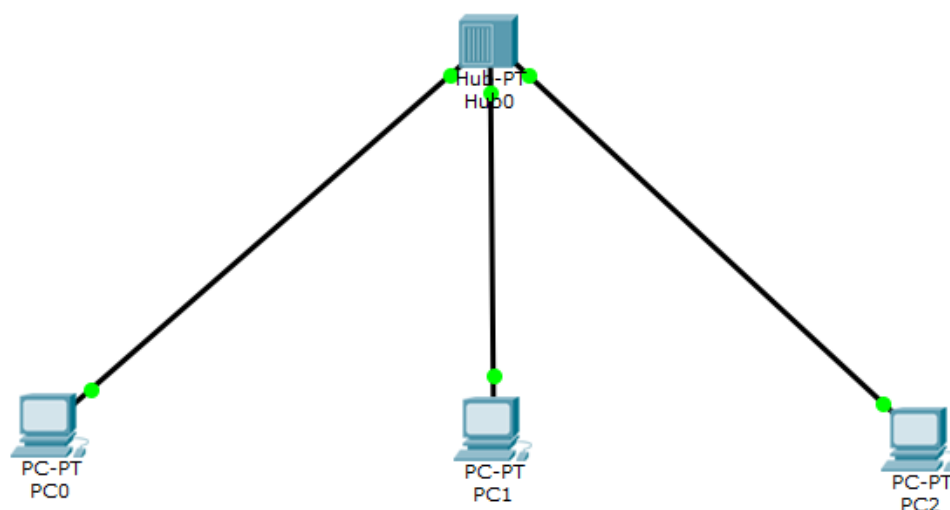
Cisco Packet Tracer

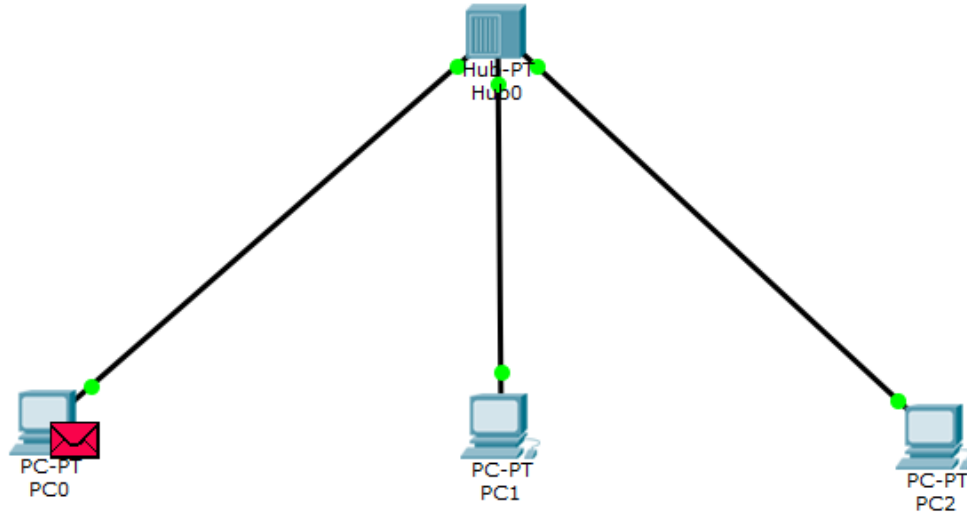
3) Steps for experiment/practical/Code:

1. We attached the required devices i.e. hub/switch in the packet tracer software.
2. We assigned the IP address to the computers/PC connected to the hub/switch.
3. We select the source and destination and dropped the packet from the source and destination.
4. Then we click on the simulation mode and click capture and play.
5. The simulation starts and shows how the packet travels to hub/switch and how it's delivered to the destination.

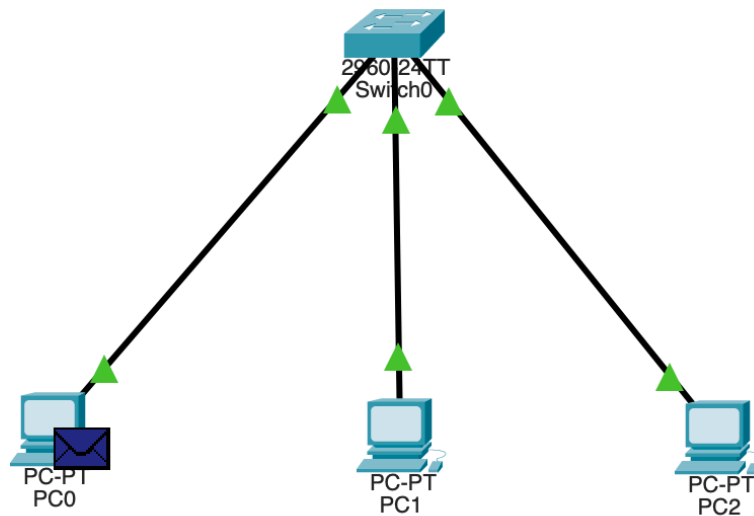
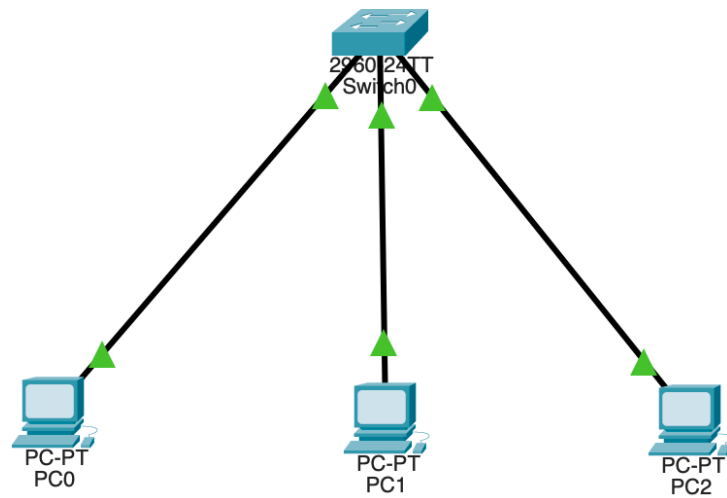
4. Result/Output/Writing Summary:

HUB:



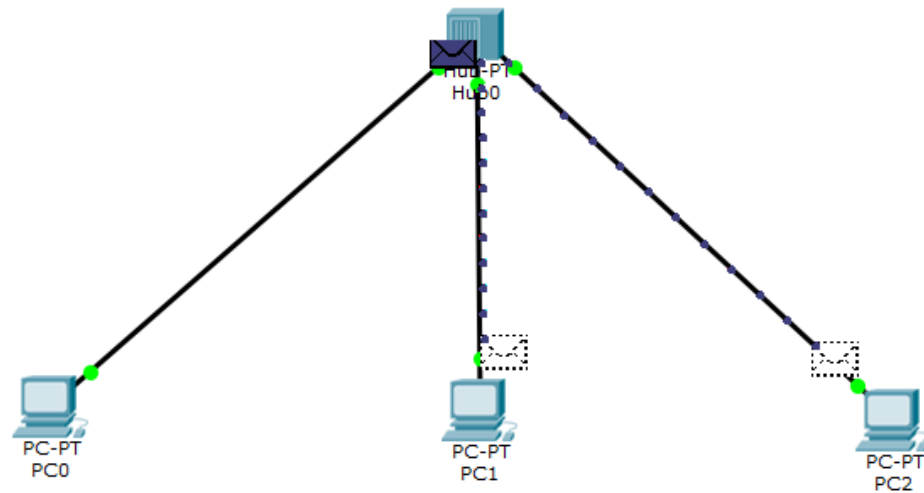


SWITCH:

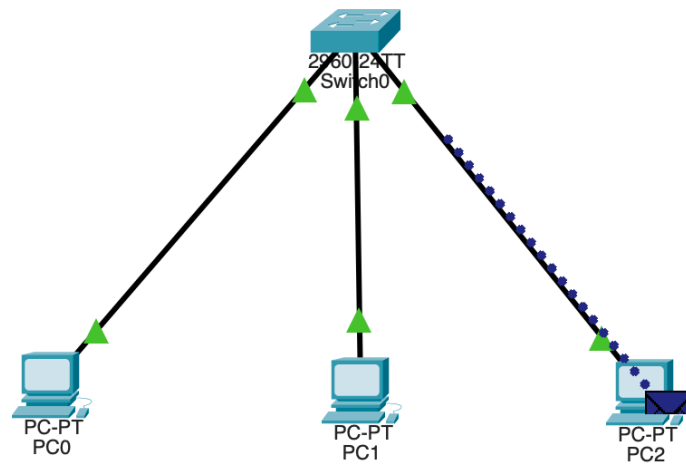


Outcome:

HUB:



SWITCH:



Learning outcomes (What I have learnt):

- 1. Learnt about Cisco Packet Tracer.**
- 2. Learnt how the packets are transferred/travels.**
- 3. Learnt the difference between Hub and Switch.**
- 4.**
- 5.**

Evaluation Grid (To be created as per the SOP and Assessment guidelines by the faculty):

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.			
2.			
3.			