

24.04.2024

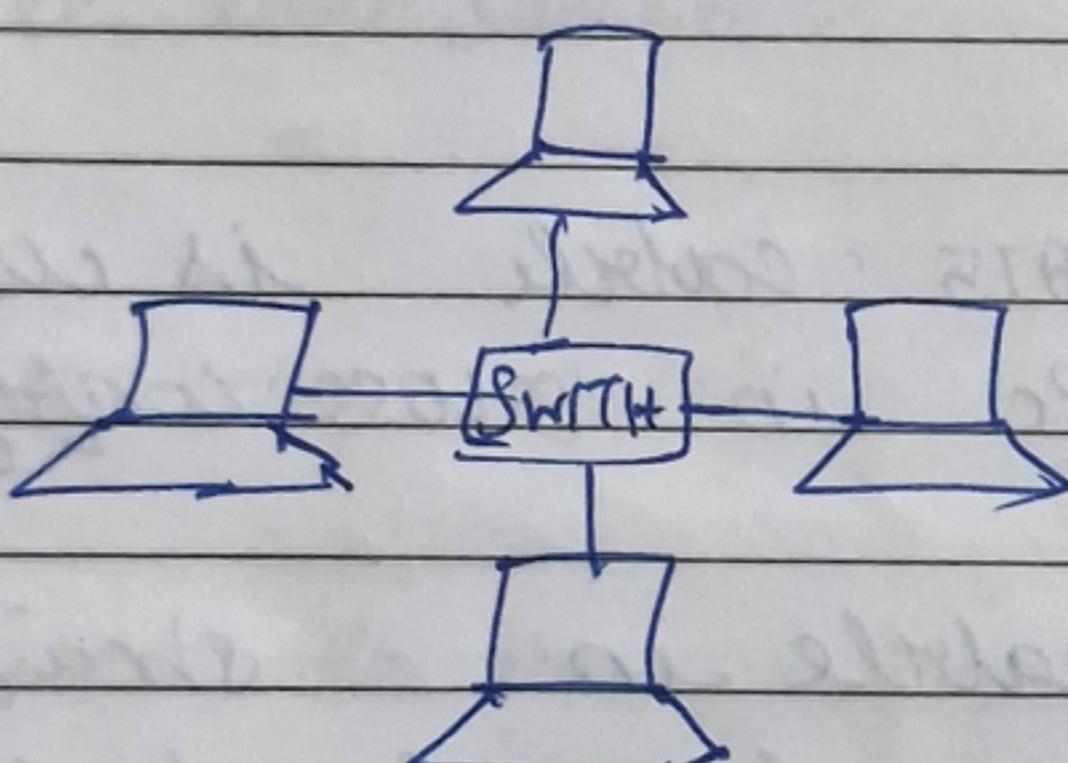
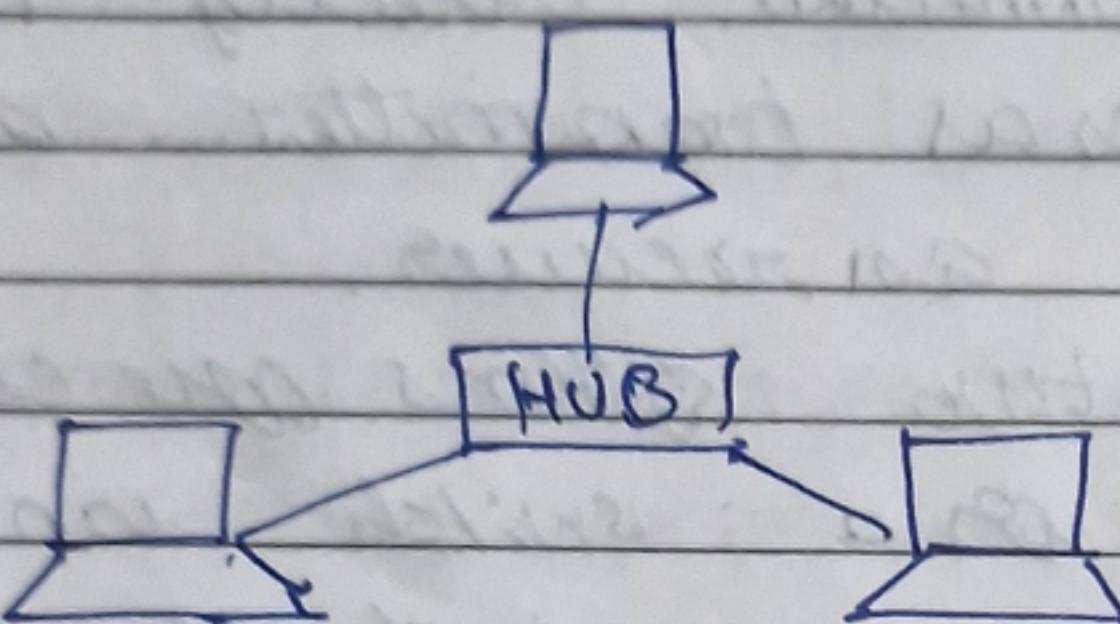
classmate

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PRACTICAL-3

AIM:- To study packet tracer tool Installation & Experimentation

- (i) To understand environment of CISCO PACKET TRACER



1. From network box drag down the components:
 - a) 3 Generic PCs and one HUB
 - b) 4 Generic PCs and one Switch
2. click on connections:-
 - a. click straight copper cable
 - b. Select PCs and connect to HUB.
 - c. similarly connect PCs to switch.
3. click on PCs connected to hub, go to desktop tab and click IPconfig and enter IP address and subnet mask.

4. click on one PC.

5. observe

6. Repeat

STUDENT

1. Switch:-

The

2. HUB:-

The

3. PC:-

RESULT:-

Thus the

and

Interphase

PCD

IP CONFIG

ODHCP Static

IP address 10.1.1.1

PCI

IP CONFIG

ODHCP Static

IP address 10.1.1.2

PCII

IP CONFIG

ODHCP Static

IP address 10.1.1.3

PC III

IP CONFIG

ODHCP STATIC

IP address 10.1.1.4

4. click on PDU icon and drag it on one source PC and one destination PC.

5. observe flow of packets.

6. Repeat for other PCs.

STUDENT OBSERVATION:

1. Switch:- forwards the message from the source to the specified destination
2. HUB:- forwards the message from the source to all the PCs.
3. Ring topology is used in our college.

RESULT:

Thus the study of packet tracer tool and user interface has been performed.

3/12/24