OUTPUT DIAGRAM:

Server

PC0
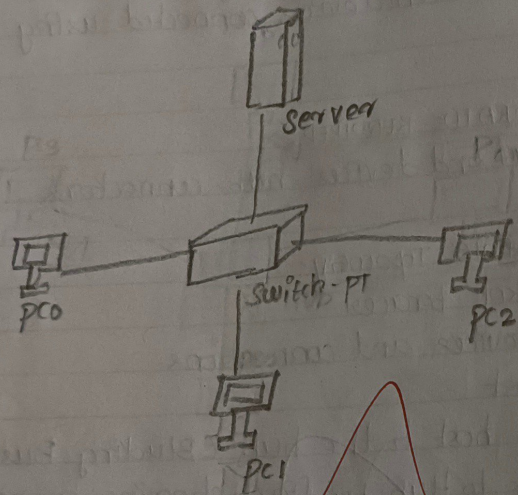
Switch-PT

PC2

PC1

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DATA LINK LAYER TRAFFIC SIMULATION USING PACKET TRACER
ANALYSIS OF ARP

AIM:
To Implement Data Link Layer traffic simulation using
packet tracer analysis of ARP

SOFTWARE / APPARATUS REQUIRED:
packet tracer, End devices, switch, connectors

REQUIREMENTS:
1. End device - they are the devices through which we
can pass message frome one device to another, Interconnected
2. switch/Hub - Interface between two devices
3. cable - used to connect two devices

PROCEDURE:
1. open packet tracer
2. click on the list the available capture interface
3. choose the pcs, server and hub
4. Later give connection from hub to remaining pcs
5. Give IP address to pcs with configuration
6. simulate the source and destination

RESULT:
Thus, the DLL traffic simulation using packet tracer
Analysis of ARP is Implemented.

Server-PT
Server0

2960-24TT
Switch0

PC-PT
PC0

PC-PT
PC2

PC-PT
PC1