

# Lab 03

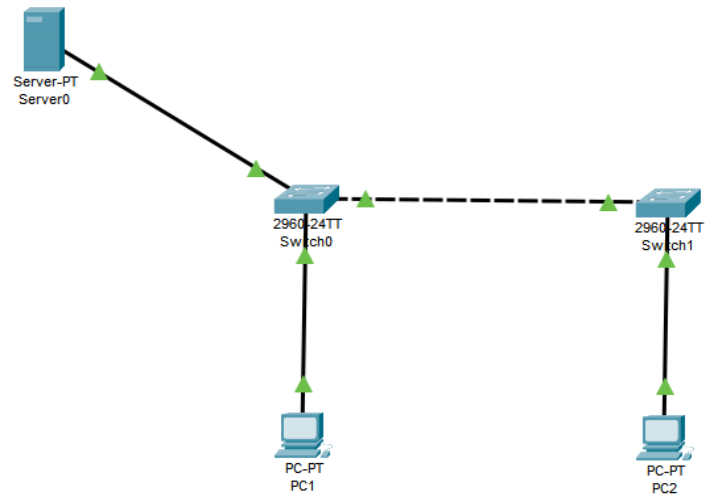
## Tasks

**Task1:** Show the packet header format of ARP in Cisco Packet tracer.

**Task2:** Take two PCs, connect them with suitable wire and also describe the reason of selection of wire. Assign them IP addresses and check their connectivity by using PING command

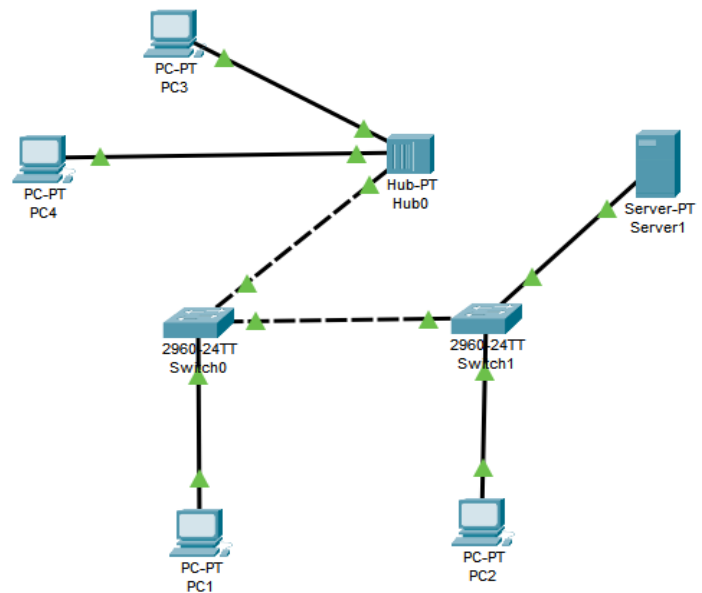
### Task3:

- One server, two PCs connected using two switches.
- Configure IP addresses statically.
- Run a simulation by creating a simple PDU



### Task4:

- One server, two PCs connected using two switches.
- Two PCs connected using a HUB.
- Configure IP addresses statically.
- Run a simulation by creating a simple PDU
- What is the difference between HUB and a SWITCH that can be demonstrated using this simulation?



**Task5:** Differentiate between physical and logical mode?