Atp(server,switch,3PC)

**Step 1:** To perform the ARP packet request, we need at least 1 server, 1 switch, 3 PCs to build the system. The system looks like this:**Step 2:** assign IP in server & PCs. You can assign random values in it. Here I assign 192.168.11.4 for the server, for PCs 192.168.11.1, 192.168.11.2, 192.168.11.3 accordingly.**Step 3:** now add Simple PDU (looks like a envelop) to the server & any of the PCs. Here I choose PC1.**Step 4**: after adding PDU run real-time stimulation. You will notice first the PDU comes from server to the switch, then forwarded to the PC and vice-versa.**Step 5:** To check whether it’s a success or not, first let step 3 fully complete, then click on PDU icon near PC. You can see something like this:

**Hybrid Topology:-**

**Step1: First, open the cisco packet tracer desktop and select the device given below**

**Step 2: Configure the PCs with IPv4 address and subnet mask according table given above.**

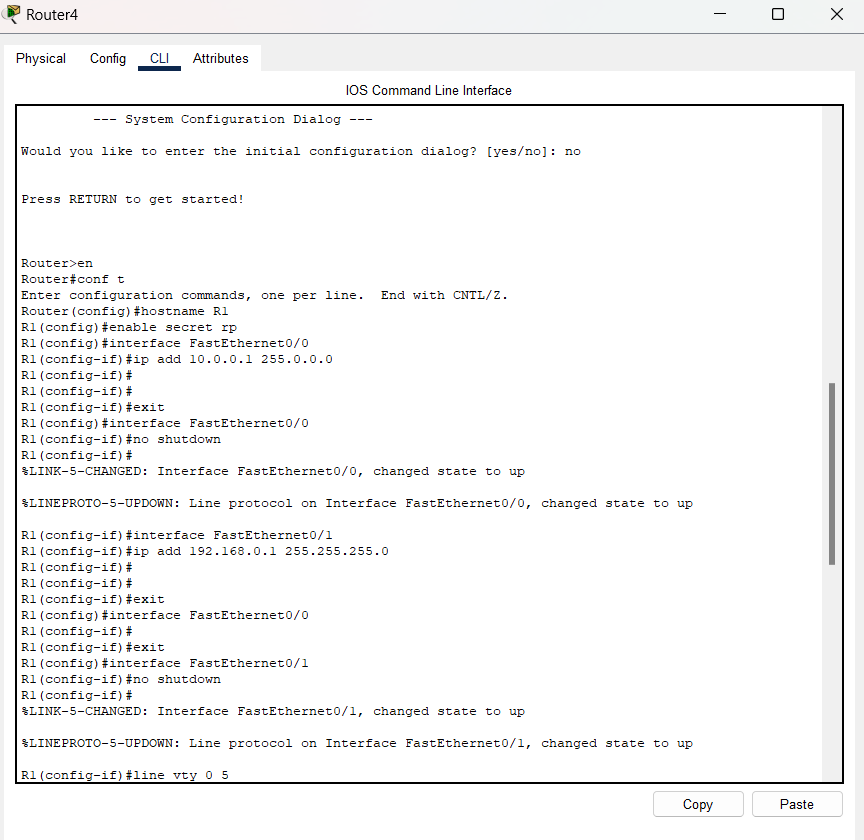
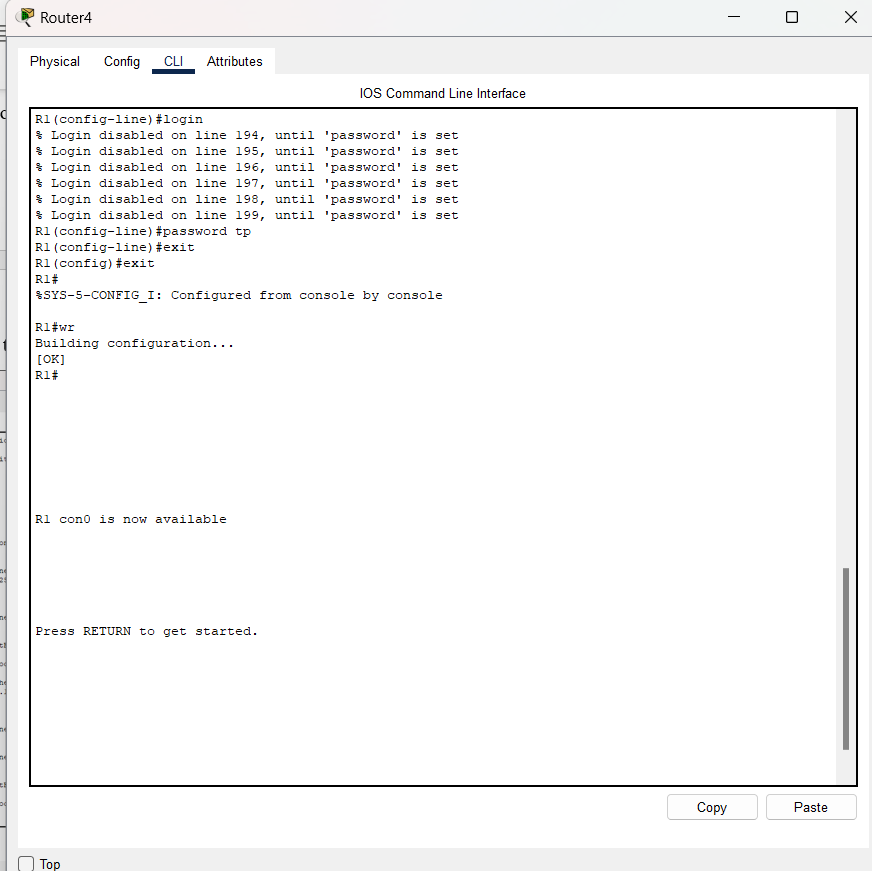
* **To assign an IP address in PC0, click on PC0.**

1. **Then, go to desktop and IP configuration and there you will find IPv4 configuration.**
2. Add IPv4 address and subnet mask.
3. Repeat the same procedure with other PCs to configure them thoroughly
4. **Step 3:** Verify the connection by pinging the IP address of any cost pc0.

* Use the ping command to verify the connection
* We will check, if we are getting any replies or not.
* As we can see here getting replies from a targeted node on both PCs.

Hence the connection is verified.

**telnet**

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