## 

Cisco Packet Tracer

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**Step 1: Creating the Topology**

I dragged 5 PCs, 1 network printer, and a 2960 switch into the workspace. I connected all devices using copper straight-through cables.

## Step 2: Assigning IP Addresses

I set IP addresses for each PC and the printer in the same subnet (192.168.1.0/24) to ensure proper LAN communication.

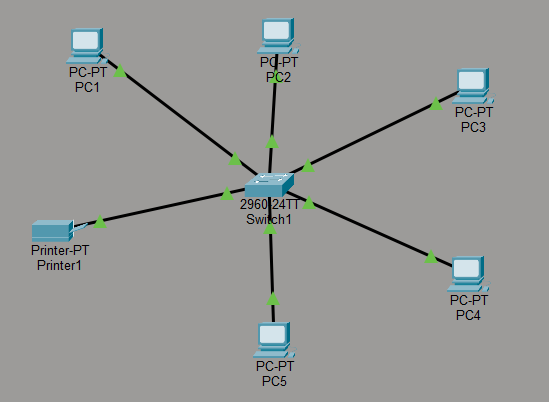
## Step 3: Testing Connectivity

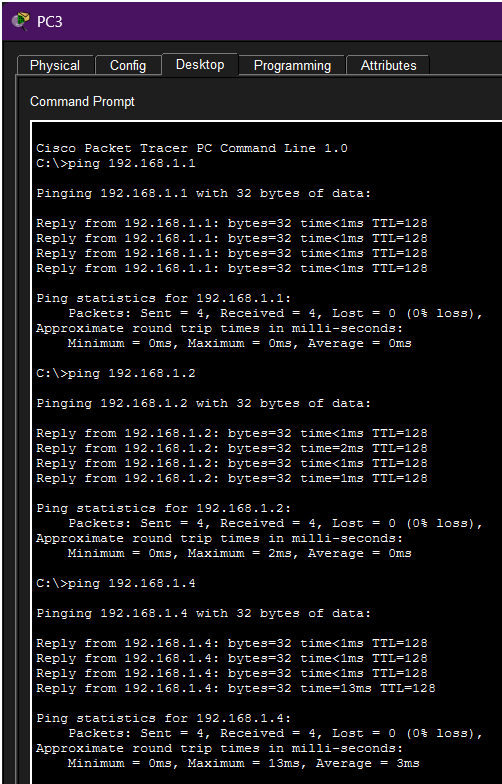
Using the ping command from each PC, I verified that all PCs and the printer could communicate successfully.

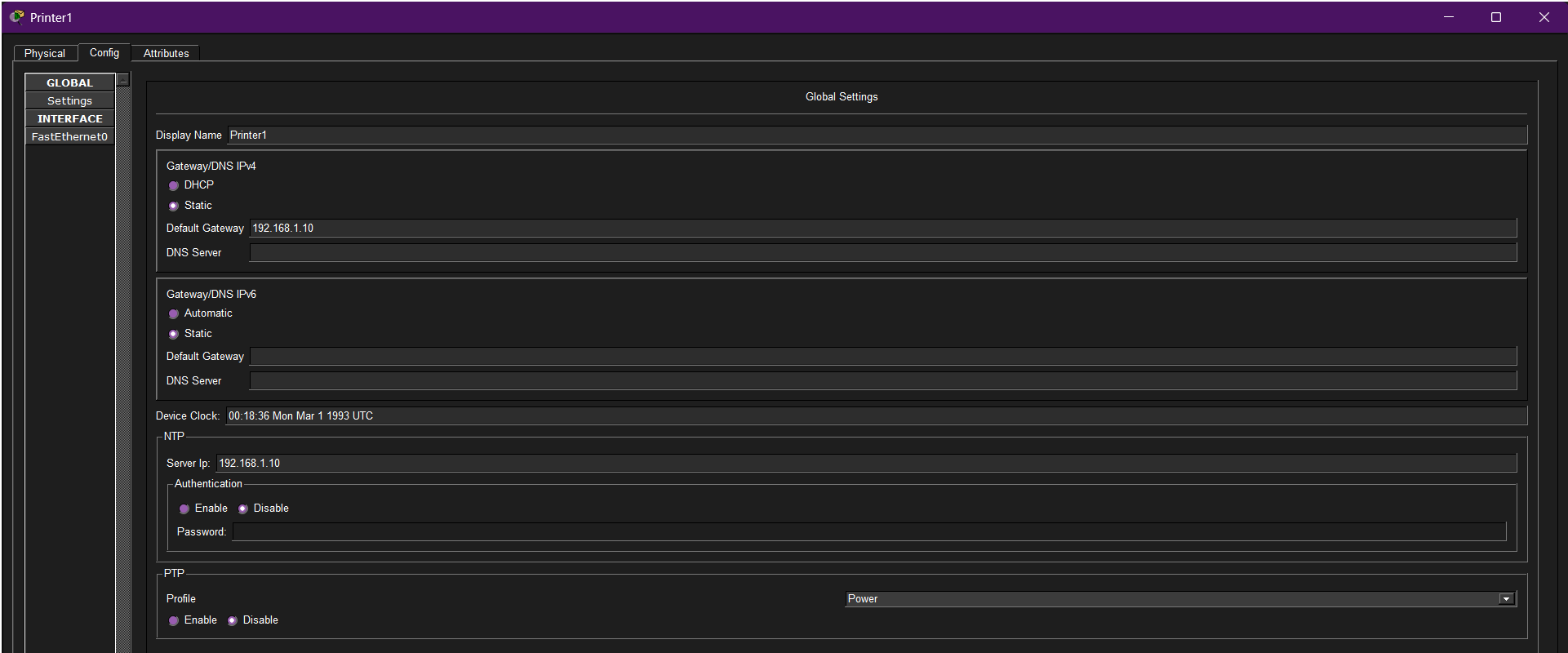
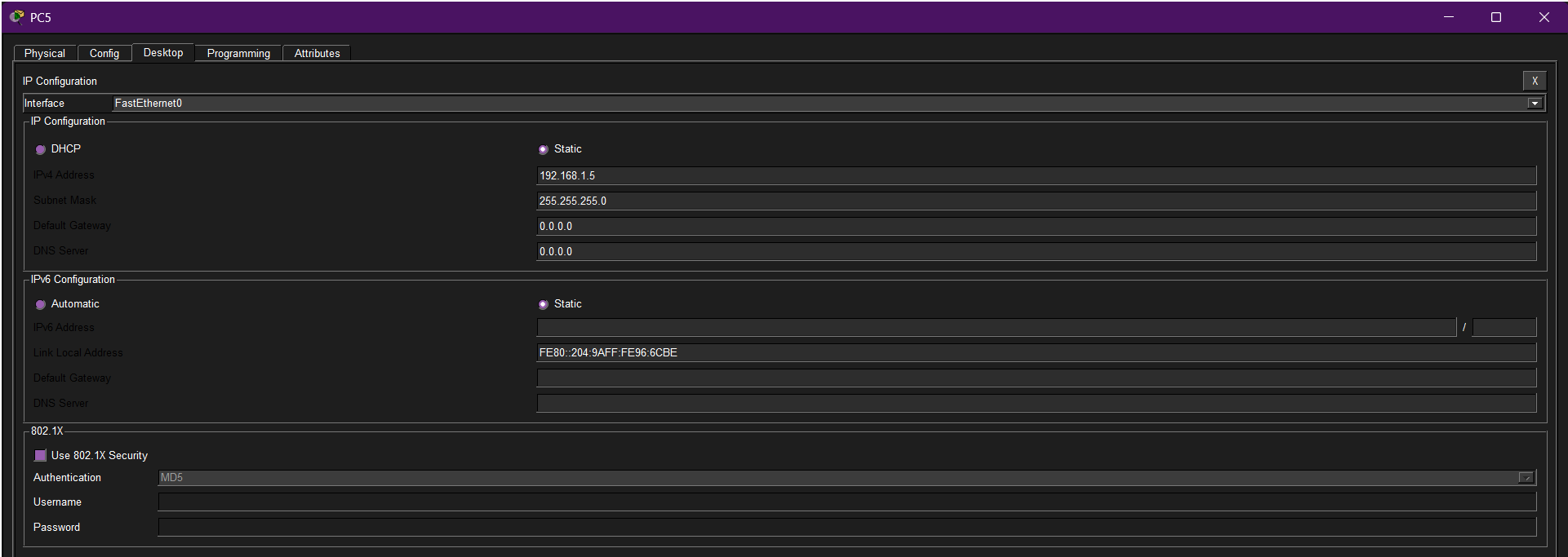
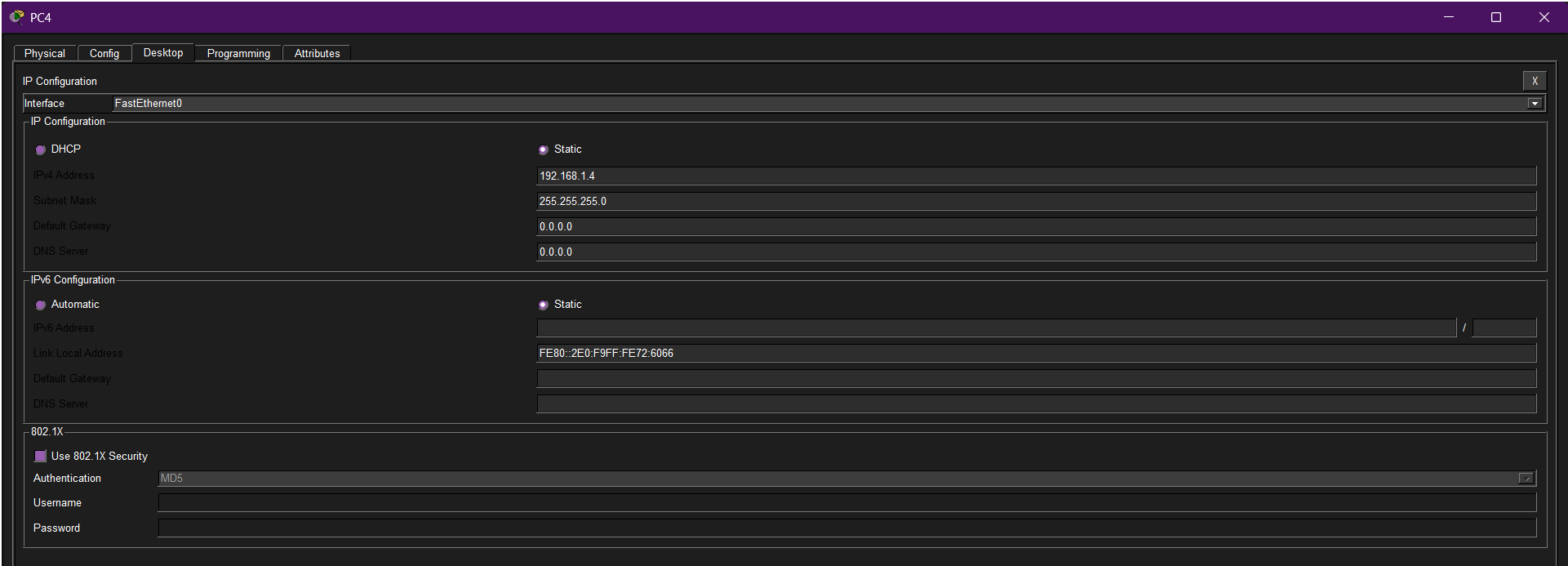
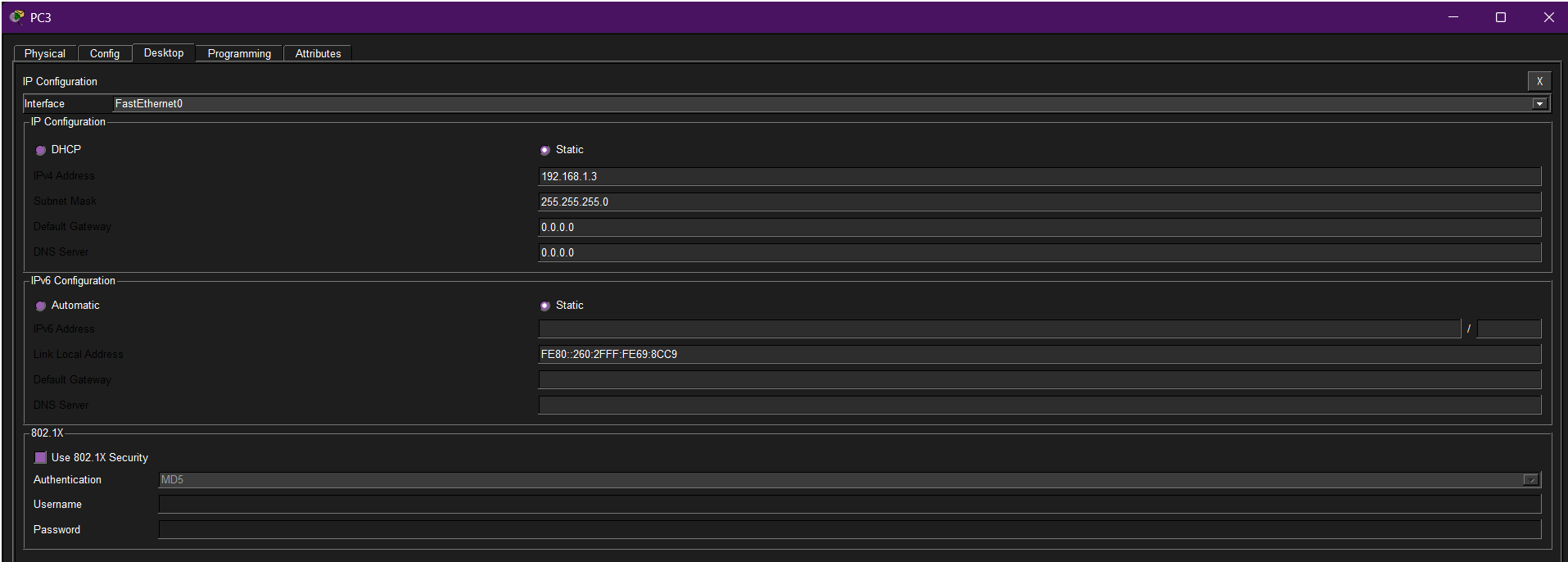
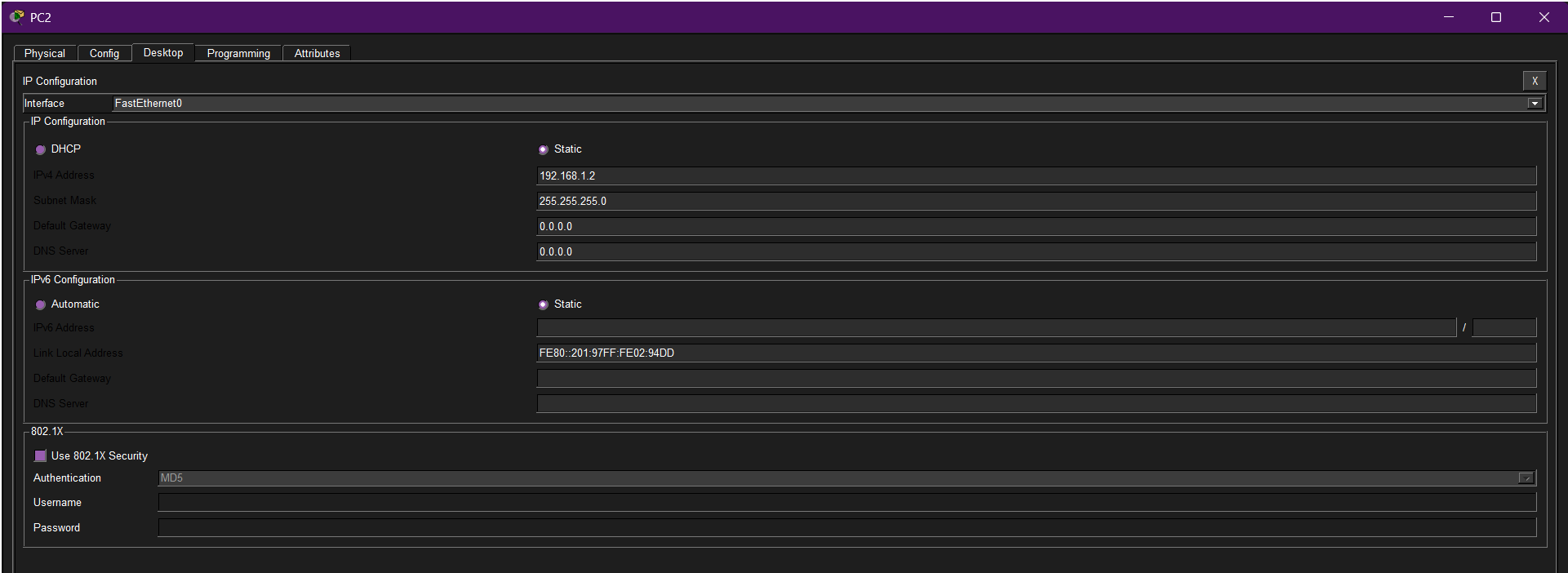
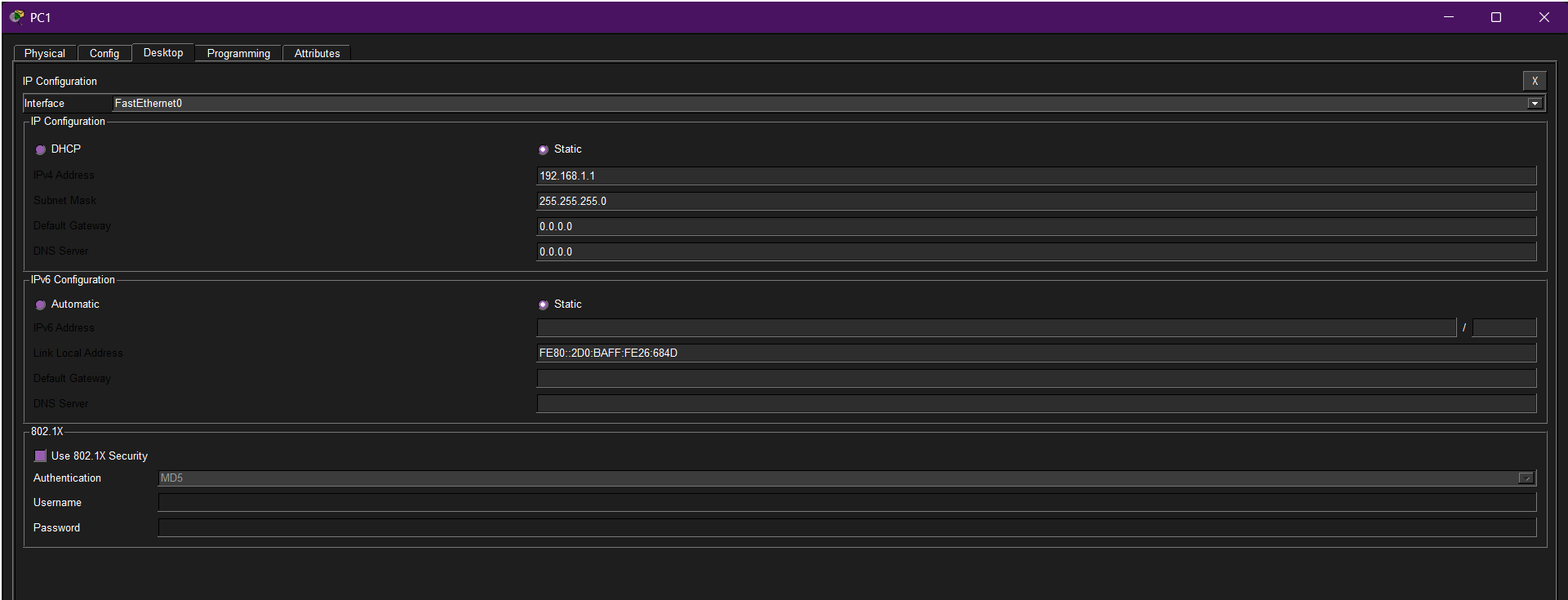
## Step 4: Configuring Printer Sharing

I selected PC1 as the print server and installed the network printer using its IP (192.168.1.10). Then I installed the same printer on all other PCs.

# Screen Shots:







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