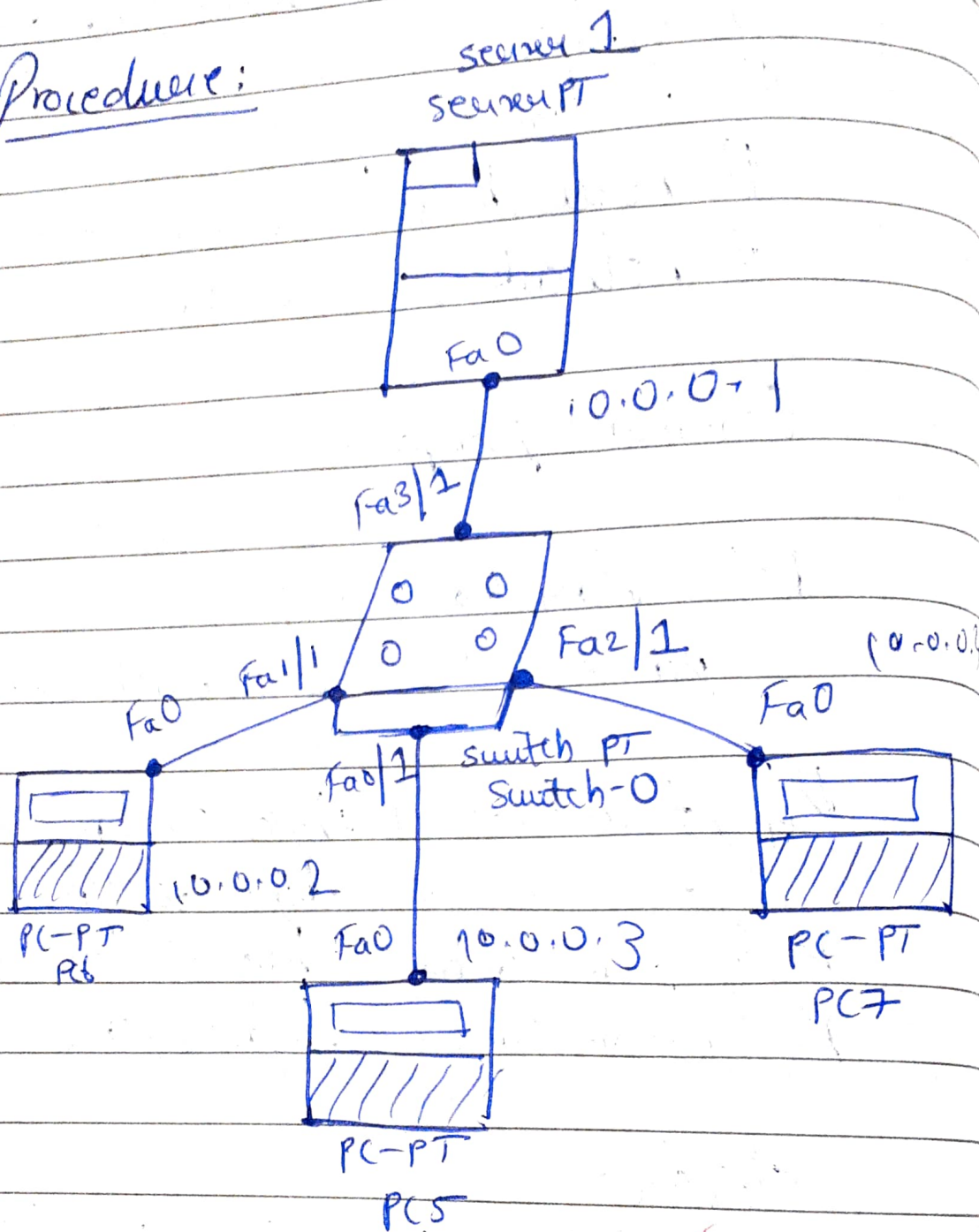


Procedure:



- * we create a topology by connecting 2 or more 'n' devices to a switch and this is in turn connected to a DNS server.
- * Here we don't provide the IP addresses to the PC's manually.
- * we will only configure the server.

and the PC's will automatically receive their IP addresses.

Configuring Server:

Servers → DHCP → Service (ON)
→ DNS server (10.0.0.1) → start
IP address (10.0.0.2) → TFTP server
(10.0.0.1)

- * Here DNS server address is equal to the TFTP server address.
- * start IP address will be different.

Once this configuration are observed that
outcome:

- * PC6 gets an IP address 10.0.0.2
- * PC5 gets an IP address 10.0.0.3
- * PC7 gets an IP address 10.0.0.4

Result: Therefore, the PC's are