Implementation :-

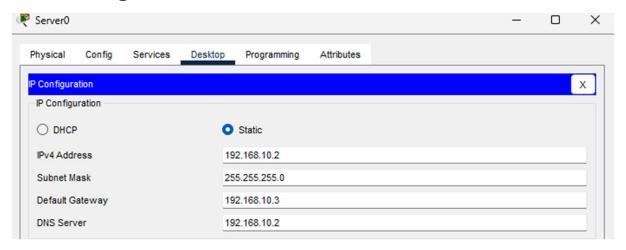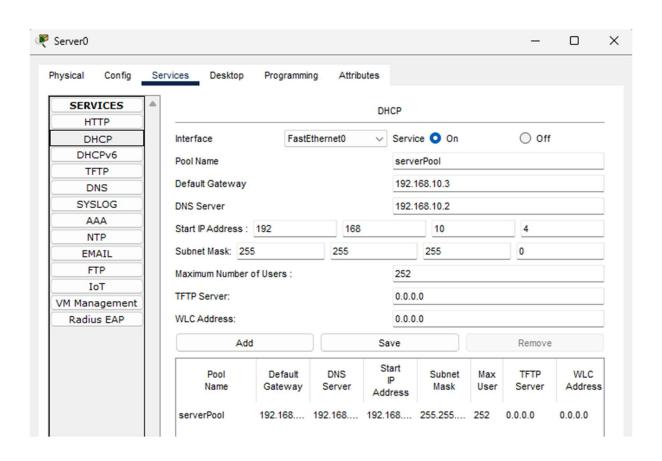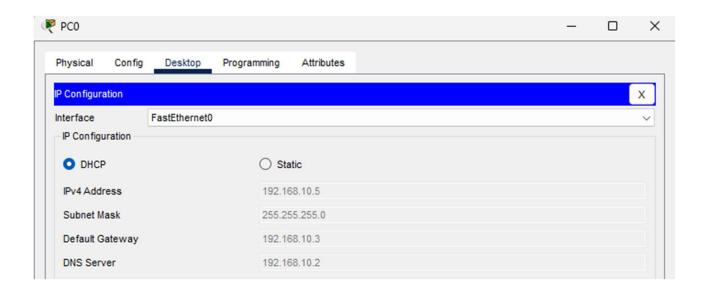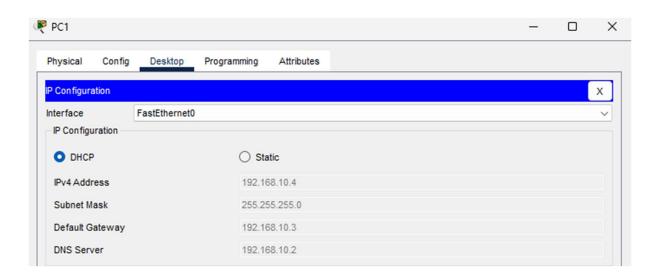- ## Configure the Server:

• **Configure PC0:**

• **Configure PC1:**

In order to check the connectivity , Let us suppose, send a ping command from Server0 to PC1 (pinging PC1 from Server0) as follows :-

```
Cisco Packet Tracer SERVER Command Line 1.0
C:\>ping 192.168.10.4

Pinging 192.168.10.4 with 32 bytes of data:

Reply from 192.168.10.4: bytes=32 time<1ms TTL=128
Reply from 192.168.10.4: bytes=32 time=1ms TTL=128
Reply from 192.168.10.4: bytes=32 time<1ms TTL=128
Reply from 192.168.10.4: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>
```

Similarly the ping message can be checked for all the devices.

Result:

Hence the Connectivity of the network has been verified.