Name - Suraj Payal   ID - 20711108
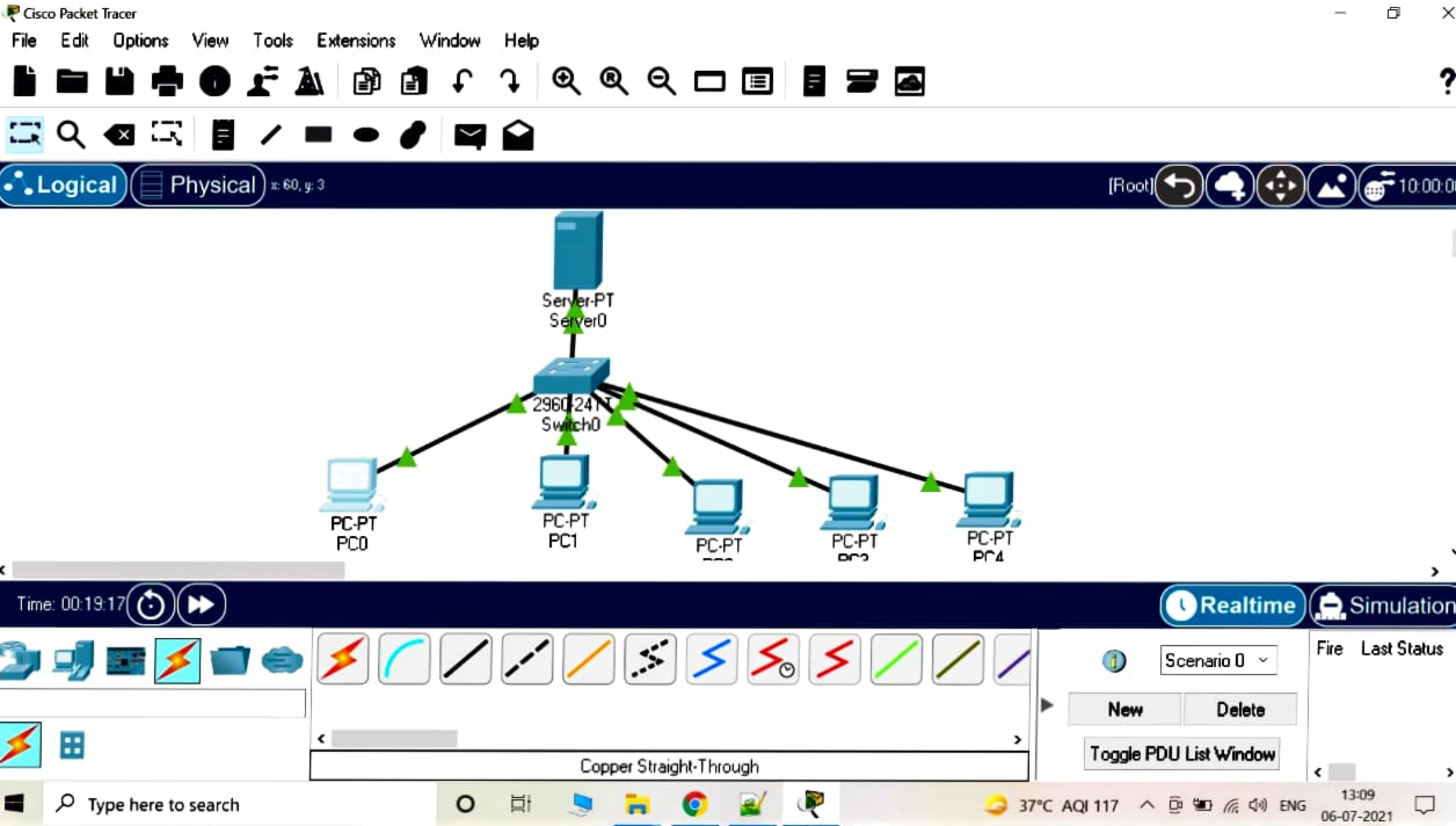Course - MCA - B   Sub - CN Lab.

Q2) Problem statement => Create a network with
                5 Pcs & configure the IP address
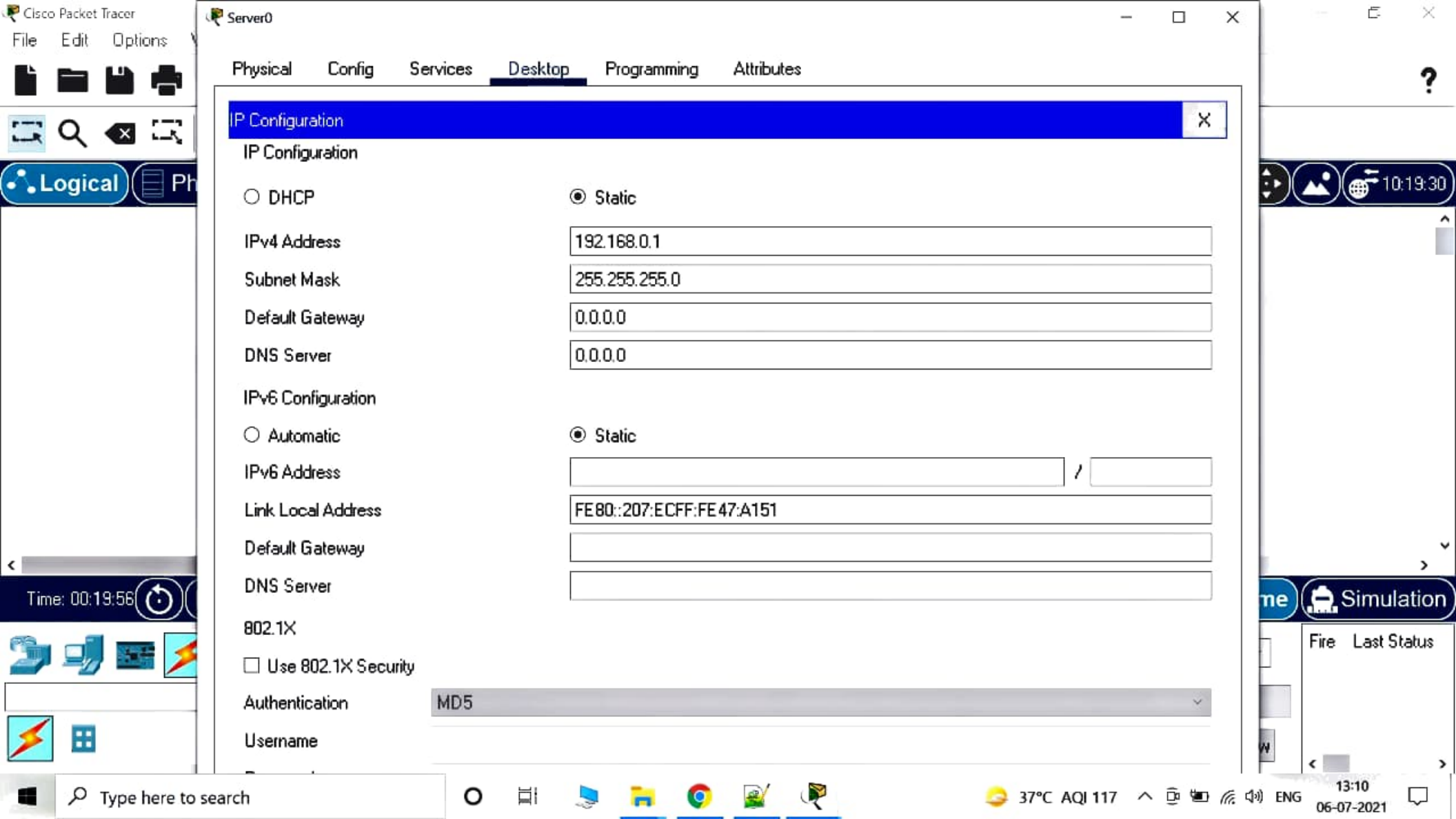   dynamically.

    Objective => To understand how to configure
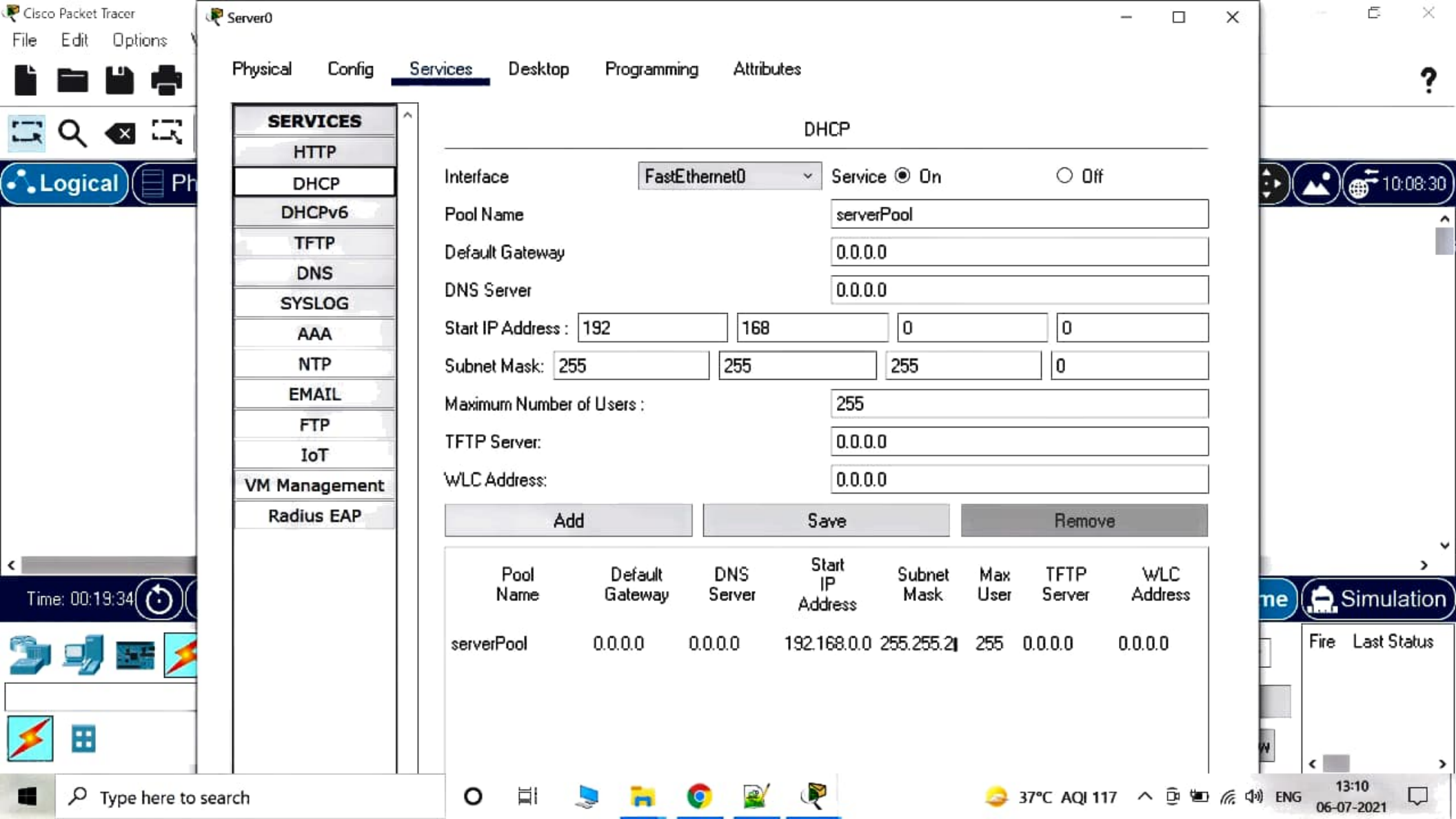   IP address dynamically.

    Step 1 => Network design
    Step 2 => IP configuration
    Step 3 => Connectivity check using Ping
            command.

Logical   Ph

Server0

Physical   Config   Services   Desktop   Programming   Attributes

IP Configuration

IP Configuration

○ DHCP   ● Static

IPv4 Address   192.168.0.1

Subnet Mask   255.255.255.0

Default Gateway   0.0.0.0

DNS Server   0.0.0.0

IPv6 Configuration

○ Automatic   ● Static

IPv6 Address   [   ] / [   ]

Link Local Address FE80::207:ECFF:FE47:A151

Default Gateway   [   ]

DNS Server   [   ]

802.1X

☐ Use 802.1X Security

Authentication   MD5

Username

Time: 00:19:56

me   Simulation

Fire   Last Status

Type here to search   37°C AQI 117   ENG   13:10
                                                        06-07-2021

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.0.6

Pinging 192.168.0.6 with 32 bytes of data:

Reply from 192.168.0.6: bytes=32 time<1ms TTL=128
Reply from 192.168.0.6: bytes=32 time<1ms TTL=128
Reply from 192.168.0.6: bytes=32 time<1ms TTL=128
Reply from 192.168.0.6: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.0.6:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

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C:\>
```