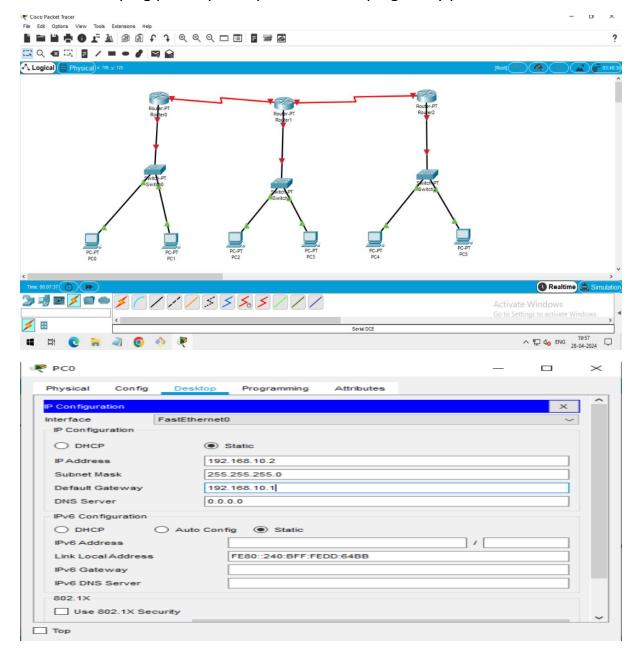
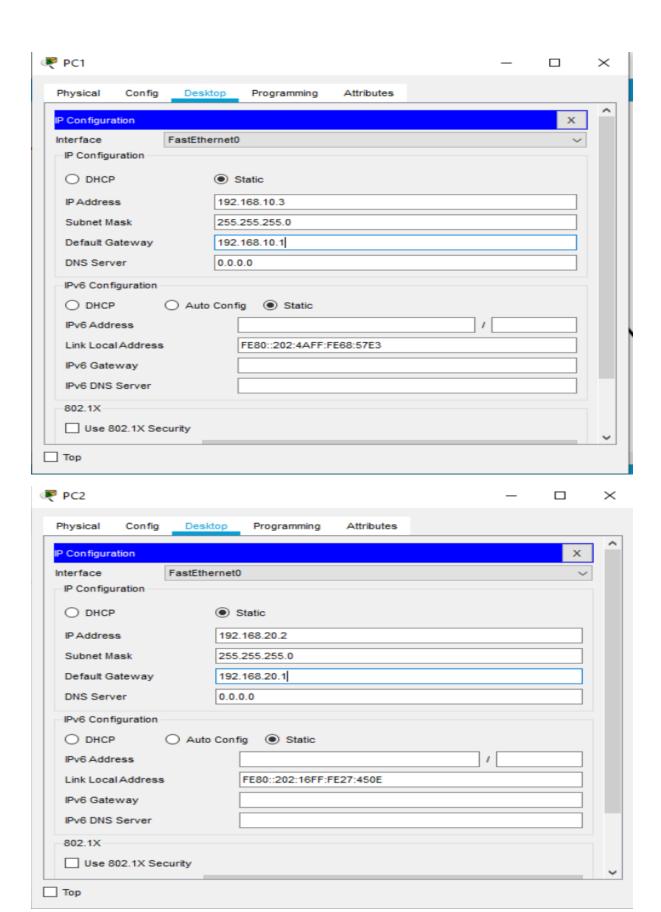
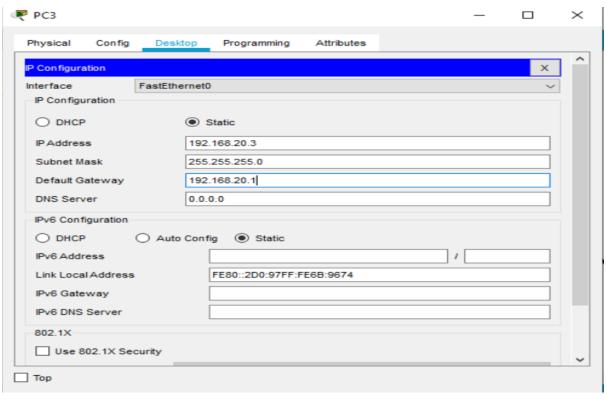
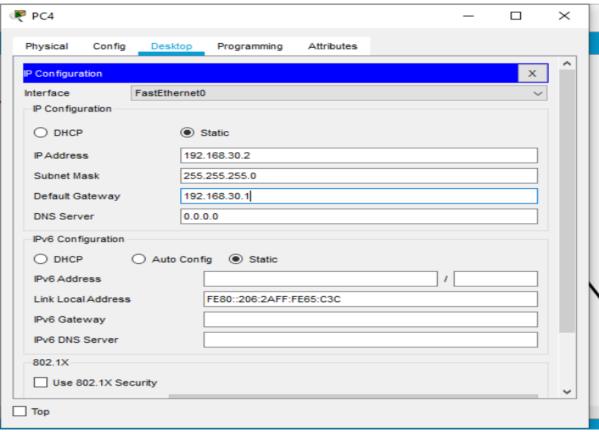
Cisco Packet Tracer lab: -4 (Three router of different network are pingable to each other & each network contain 1 router, 1 switch and 2pc)

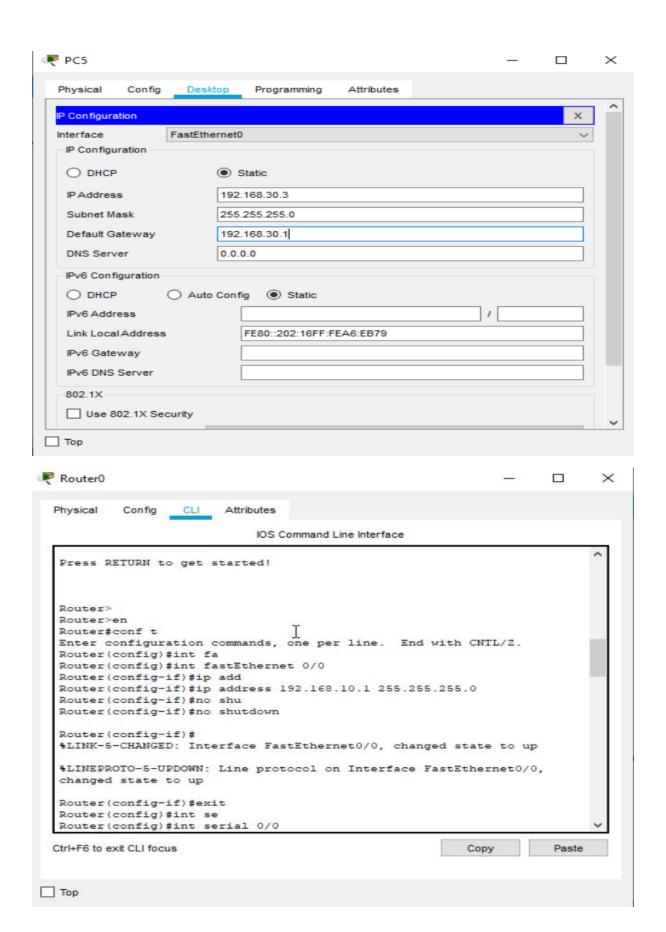
- 1. First draw diagram in cisco packet tracer.
- 2. Then give ip address & gateway value to each pc.
- 3. Then give command to each router in CLI for convert red light to green .
- 4. Then give path to router in which those router are direct connect or indirect connect & give address to each router for connecting via different network.
- 5. Then I ping pc0 to pc3 & pc5 .Like this I ping every pc .

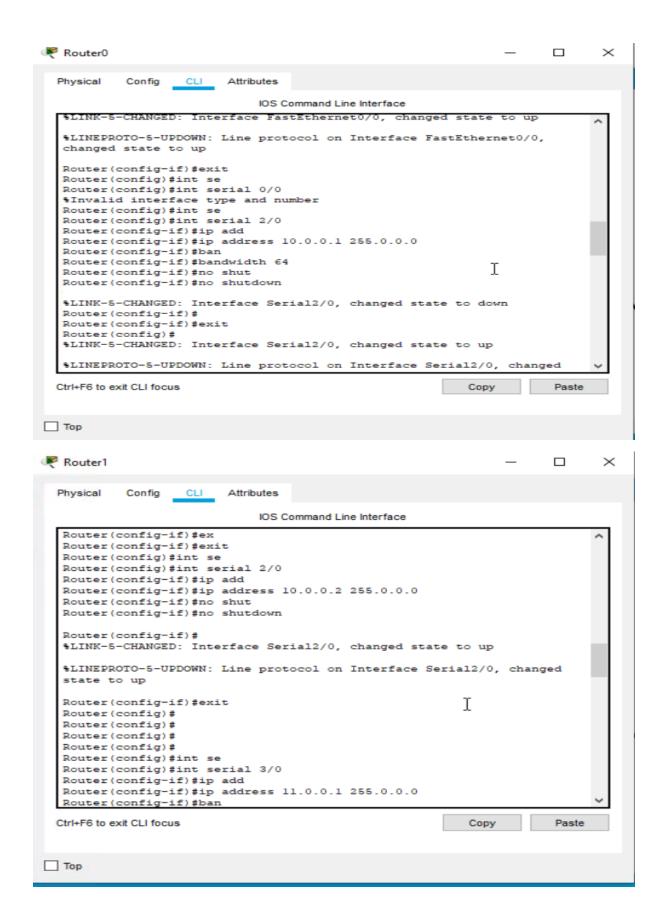


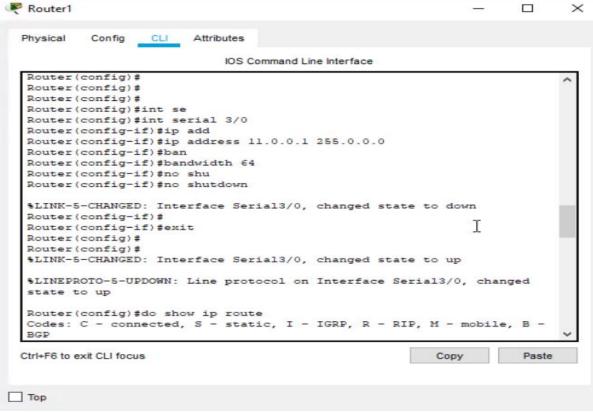


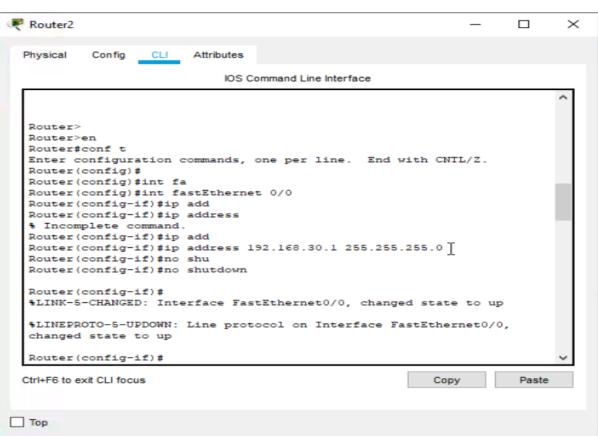


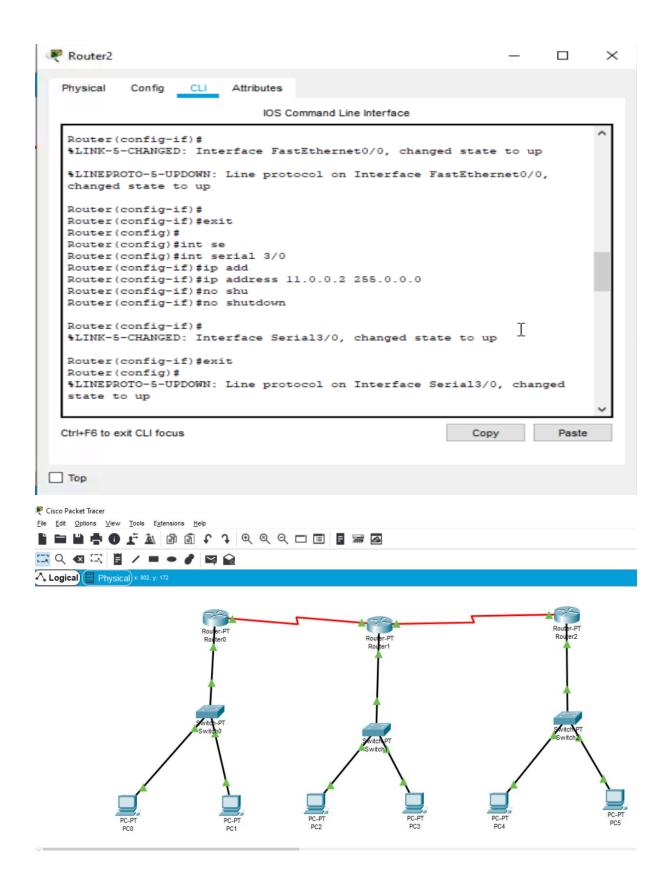


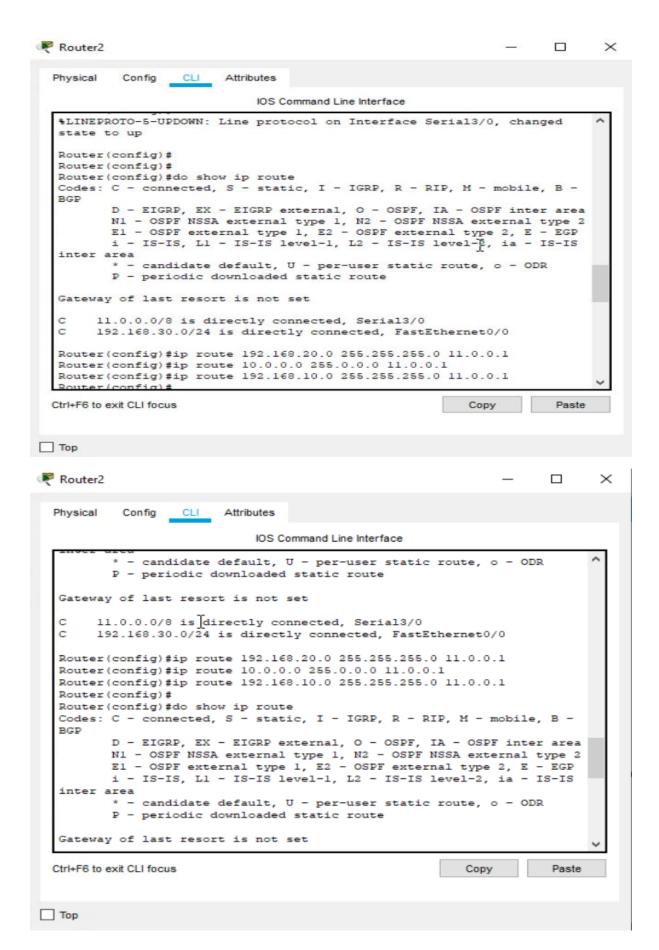


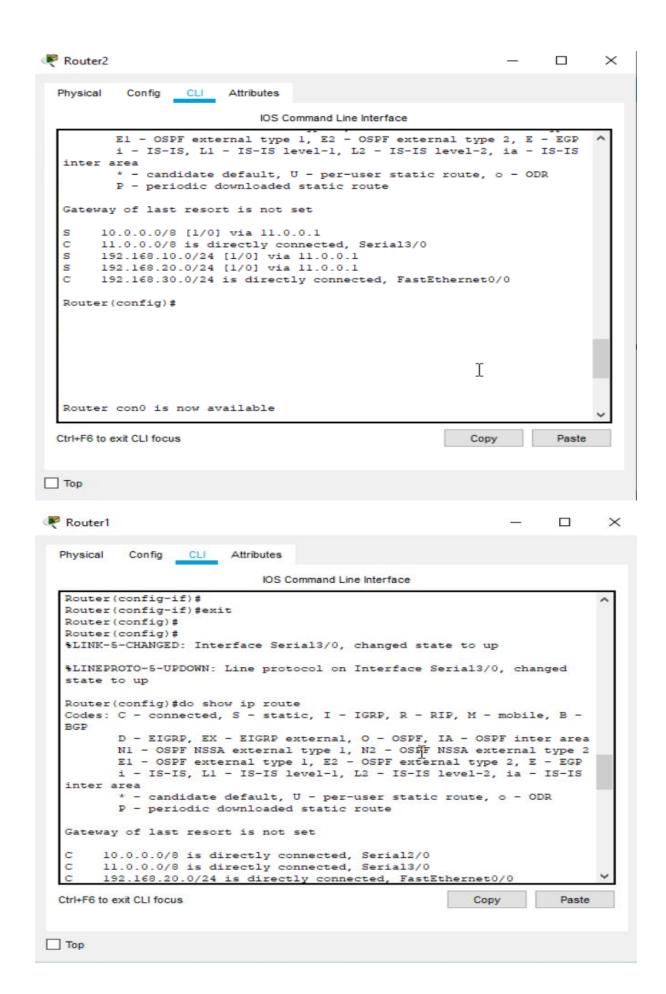


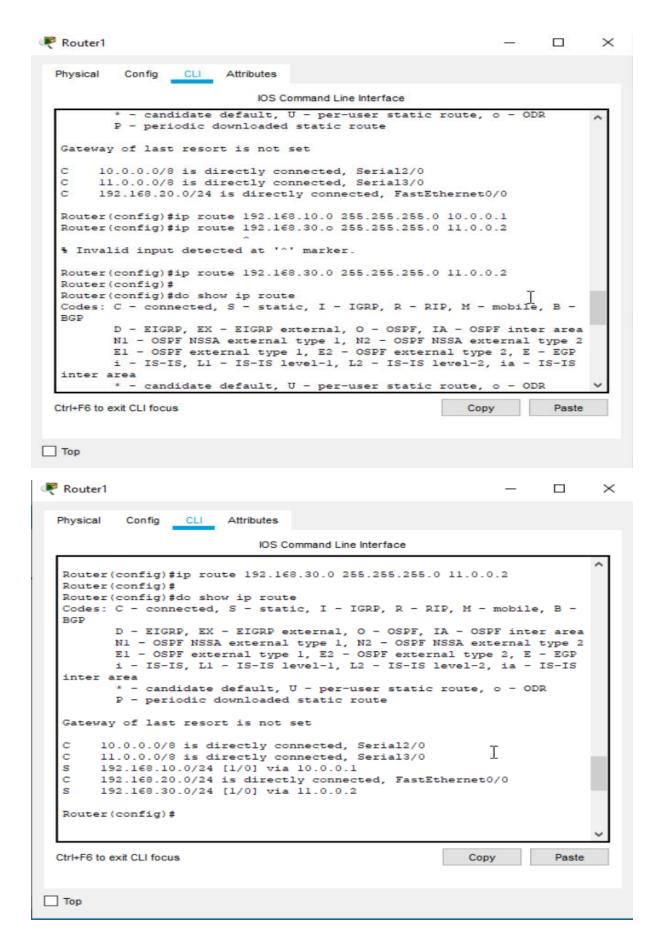


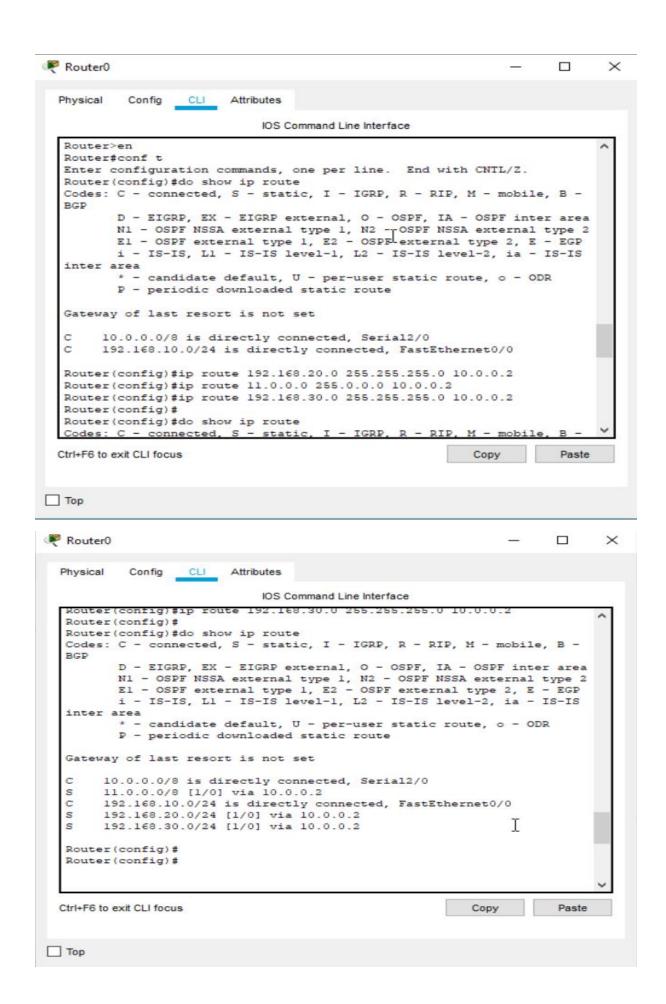


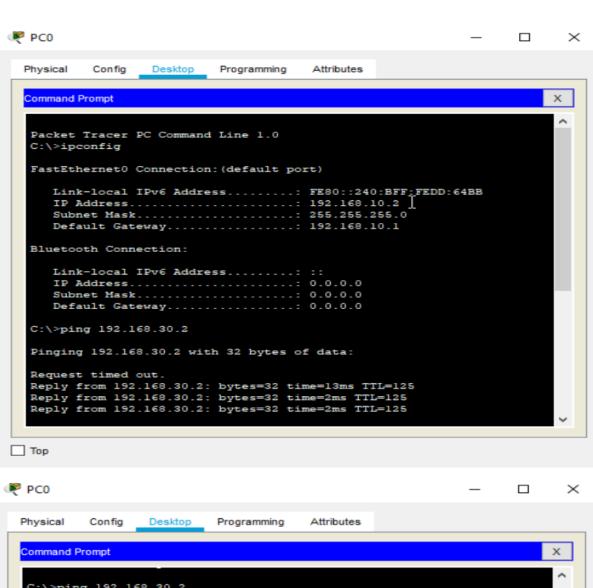


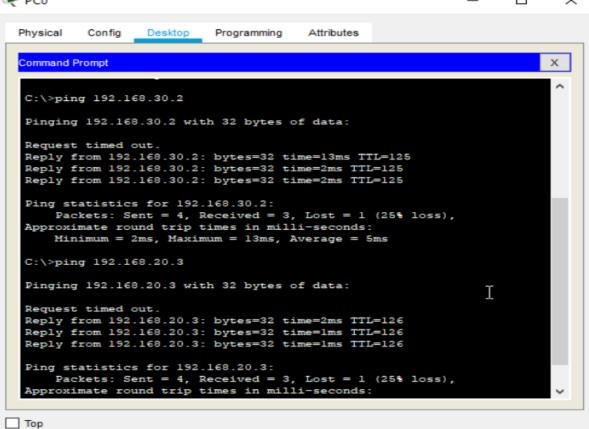














Config Physical Desktop Programming Attributes Command Prompt X Packet Tracer PC Command Line 1.0 C:\>ping 192.168.10.2 Pinging 192.168.10.2 with 32 bytes of data: Reply from 192.168.10.2: bytes=32 time=2ms TTL=125 Reply from 192.168.10.2: bytes=32 time=2ms TTL=125 Reply from 192.168.10.2: bytes=32 time=2ms TTL=125 Reply from 192.168.10.2: bytes=32 time=3ms TTL=125 Ping statistics for 192.168.10.2: Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds: Minimum = 2ms, Maximum = 3ms, Average = 2ms C:\>ping 192.168.20.2 Pinging 192.168.20.2 with 32 bytes of data: Request timed out. Reply from 192.168.20.2: bytes=32 time=3ms TTL=126 Reply from 192.168.20.2: bytes=32 time=2ms TTL=126 Reply from 192.168.20.2: bytes=32 time=1ms TTL=126 Ping statistics for 192.168.20.2: Packets: Sent = 4, Received = 3, Lost = 1 (25% loss), Тор

▼ PC3  $\times$ Physical Config Desktop Programming Attributes Command Prompt X Packet Tracer PC Command Line 1.0 C:\>ping 192.168.10.3 Pinging 192.168.10.3 with 32 bytes of data: Request timed out. Reply from 192.168.10.3: bytes=32 time=2ms TTL=126 Reply from 192.168.10.3: bytes=32 time=10ms TTL=126 Reply from 192.168.10.3: bytes=32 time=1ms TTL=126 Ping statistics for 192.168.10.3:
 Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
 Minimum = lms, Maximum = 10ms, Average = 4ms C:\>ping 192.168.30.2 Pinging 192.168.30.2 with 32 bytes of data: Reply from 192.168.30.2: bytes=32 time=1ms TTL=126 Reply from 192.168.30.2: bytes=32 time=1ms TTL=126 Reply from 192.168.30.2: bytes=32 time=1ms TTL=126 Reply from 192.168.30.2: bytes=32 time=6ms TTL=126 Ping statistics for 192.168.30.2: Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), **Тор**