LAPORAN PRAKTIKUM JARINGAN KOMPUTER

MODUL 2 : Pengenalan Cisco Packet Tracer

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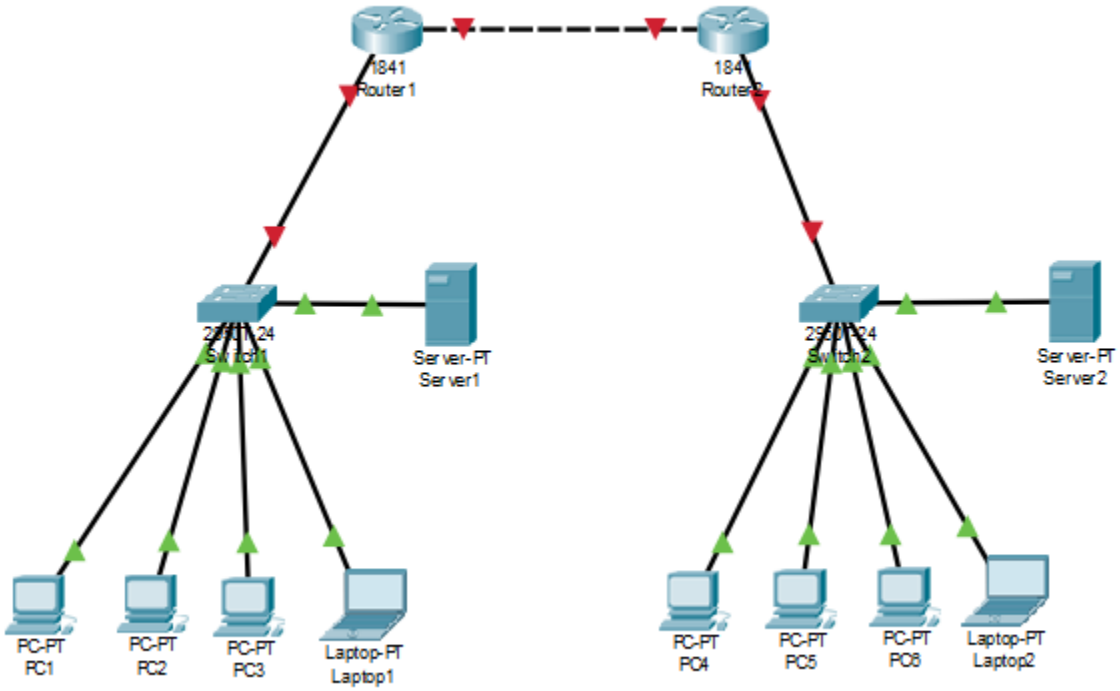
KELAS A

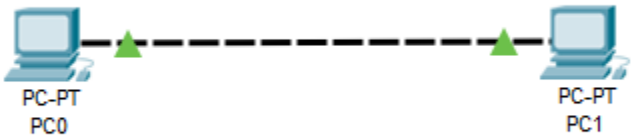
KEGIATAN 1



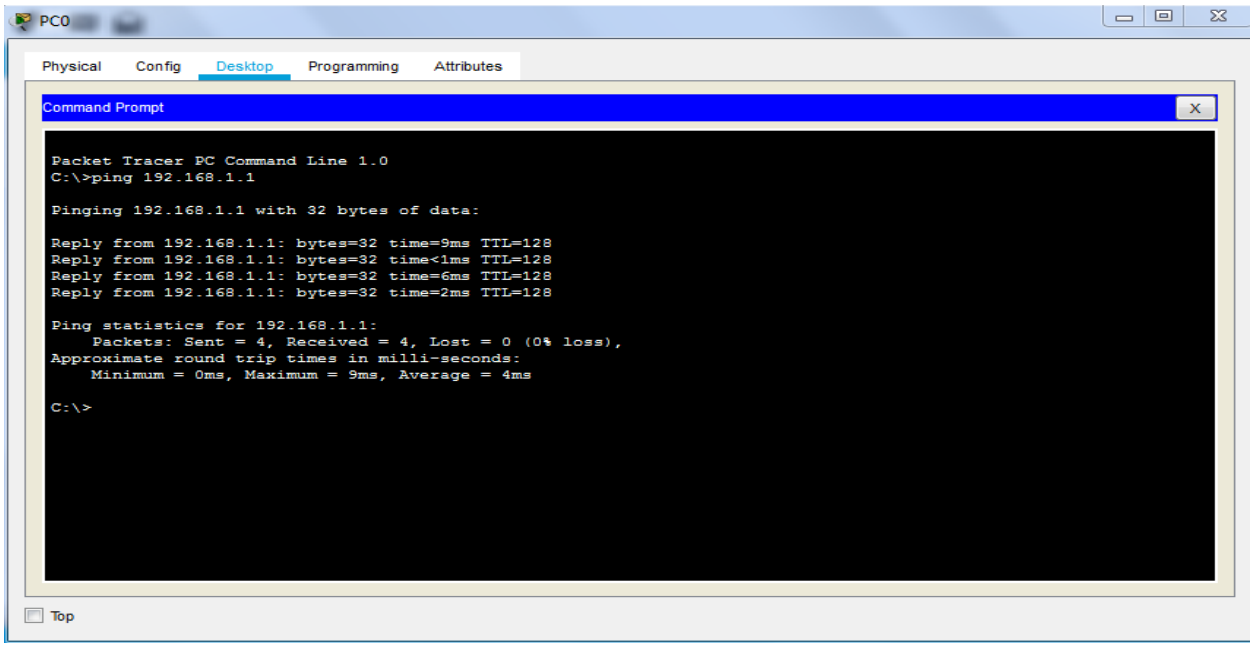
Amatilah lampu indikator pada setiap titik. Kemudian jelaskan pada kolom dibawah ini

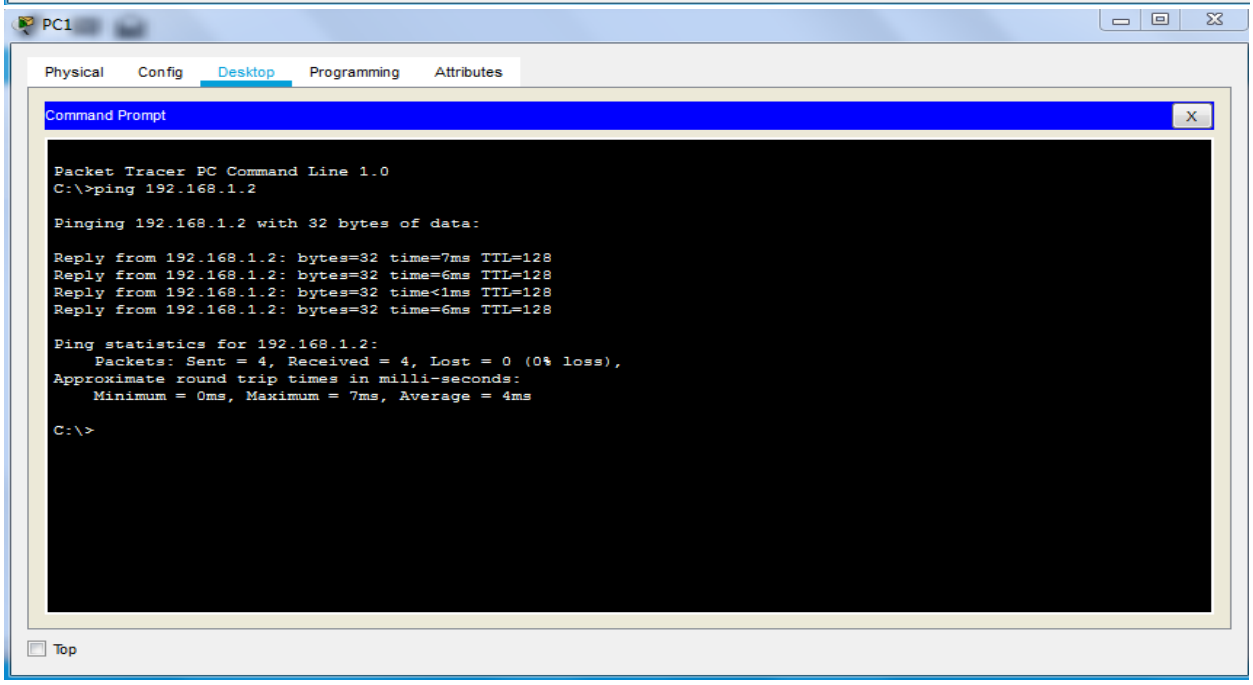
- Antara router 1 dengan router 2 kabel tidak terhubung ditandai dengan warna merah
- Keduanya Antara router dengan switch kabel tidak terhubung ditandai dengan warna merah
- Antara switch, server dan PC kabel atau end device saling terhubung sehingga warnanya hijau

KEGIATAN 2

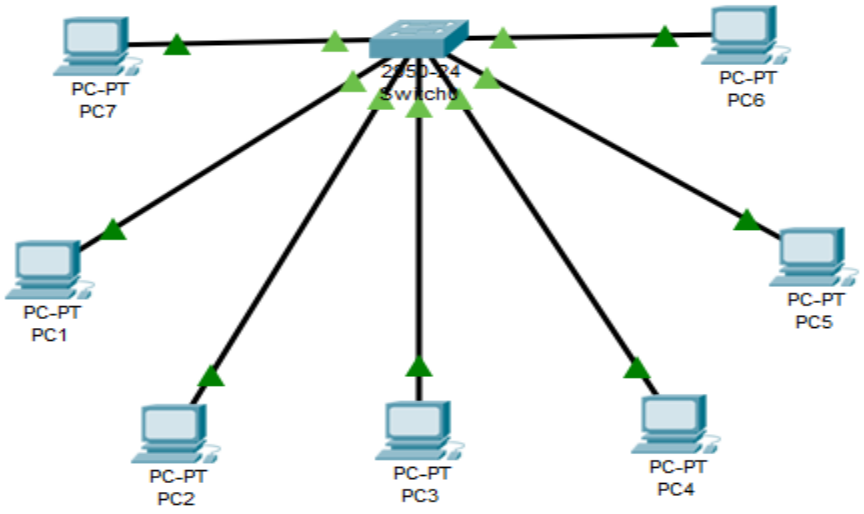


DENGAN PC0 IP ADDRESS = 192.168.1.1 & PC1 = 192.168.1.2





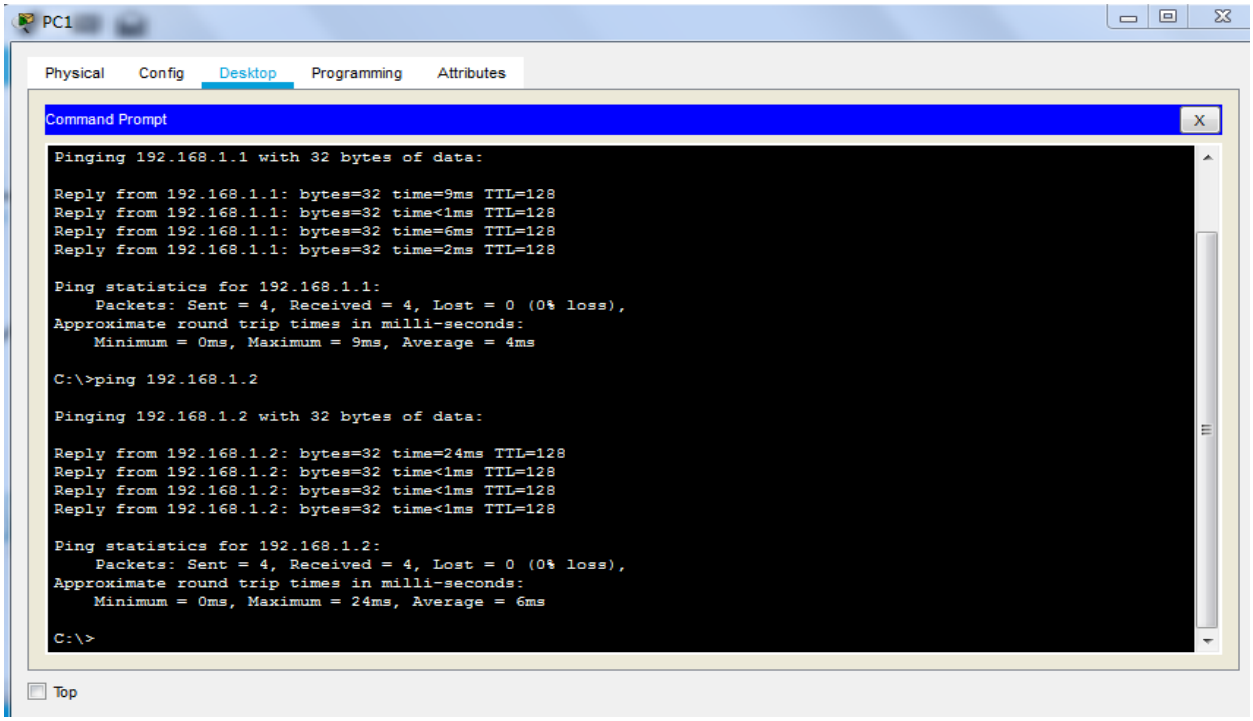
KEGIATAN 3



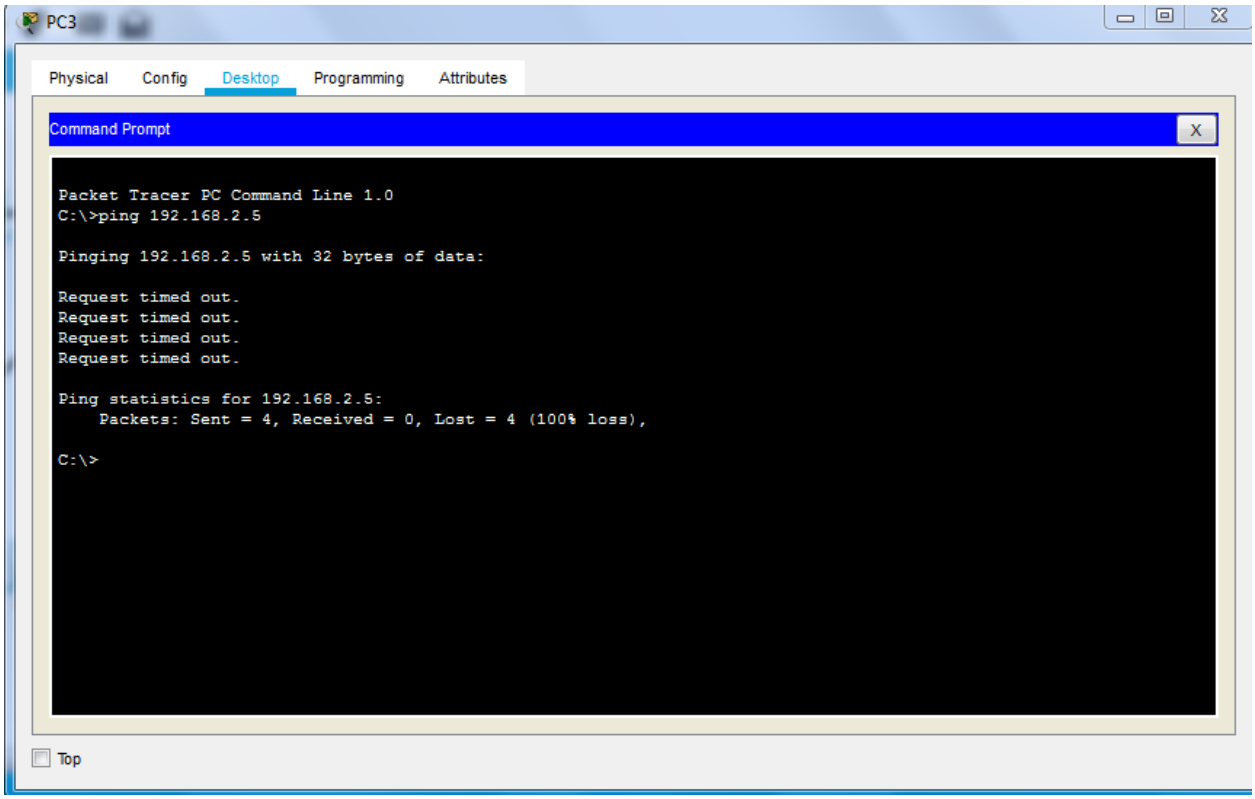
PC1 = 192.168.1.1	PC5 = 192.168.2.5
PC2 = 192.168.1.2	PC6 = 192.168.2.6
PC3 = 192.168.1.3	PC7 = 192.168.2.7
PC4 = 192.168.1.4	

Setelah rangkaian jadi lakukan ping antara

a. **PC 1 ke PC 2**



b. **PC 3 ke PC 5**

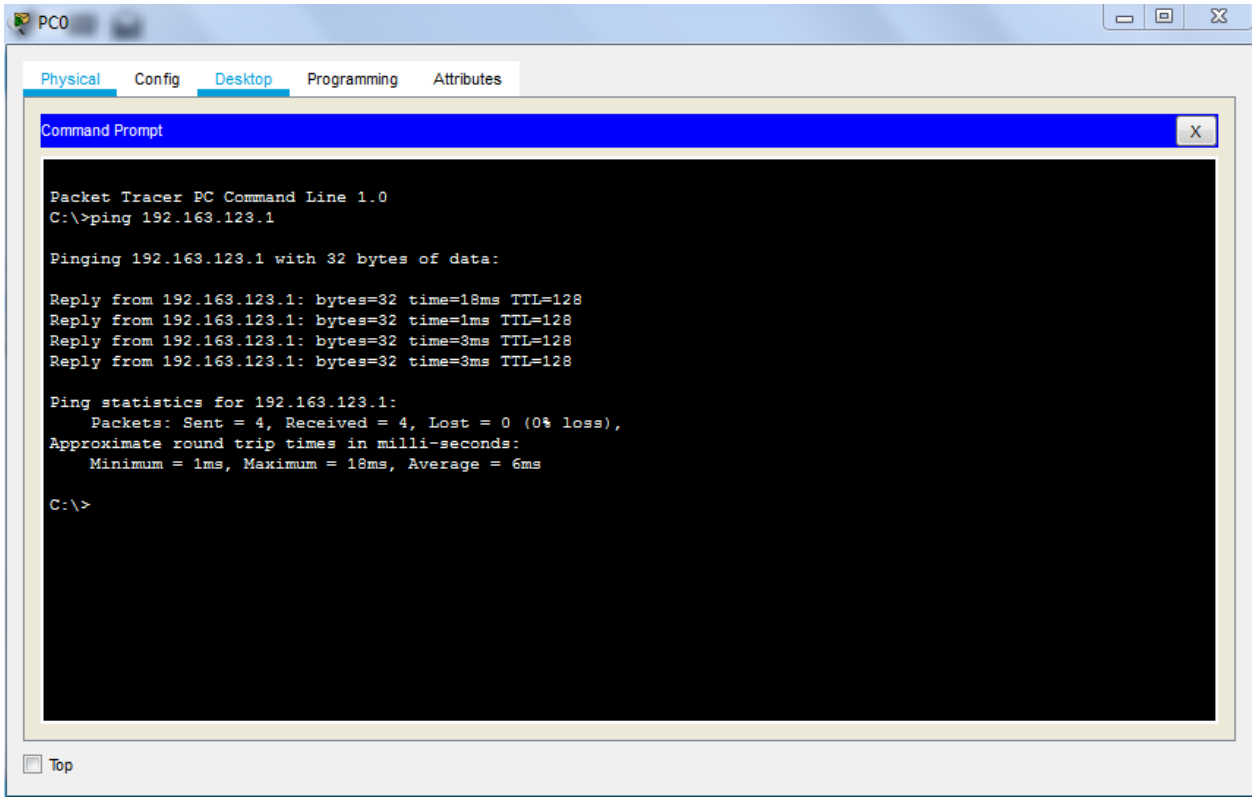


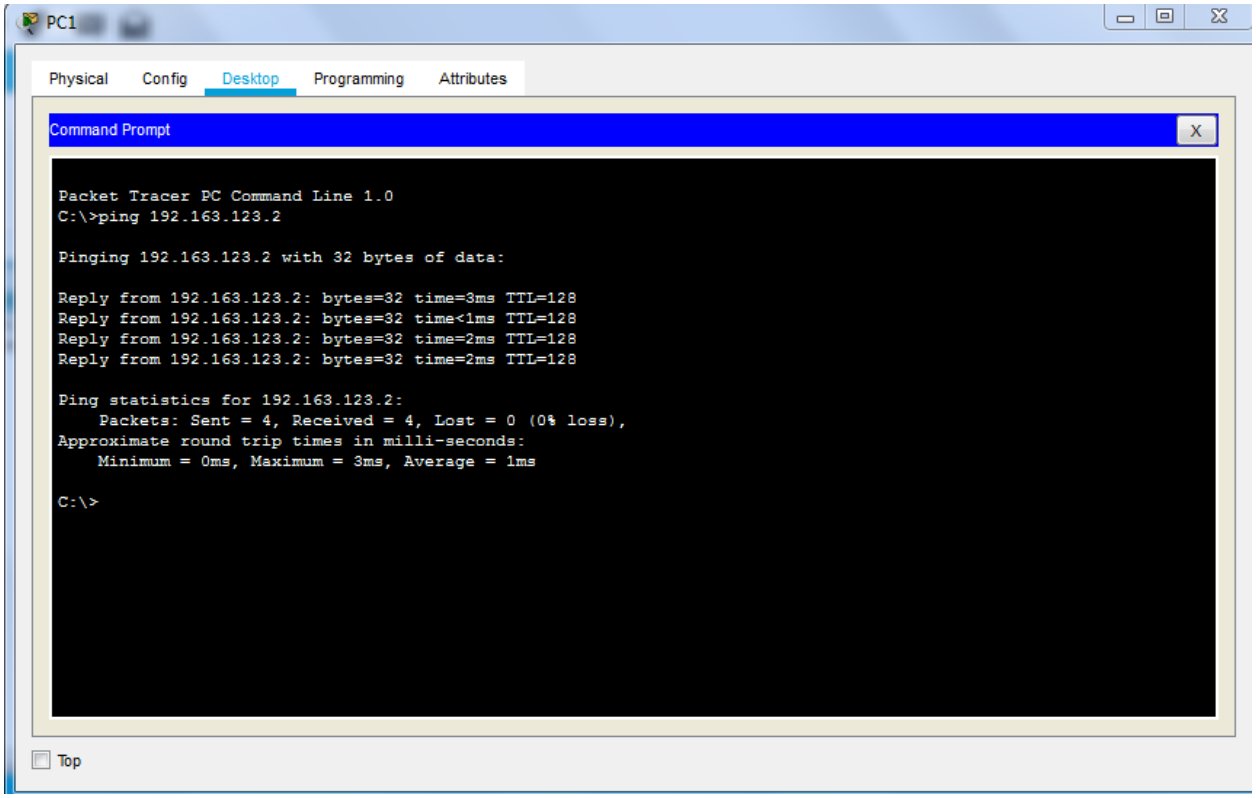
Jelaskan hasilnya pada kolom dibawah ini

- Pada ping PC 1 ke PC 2 , Mininum = 0ms, Maximum = 24ms, Average = 6ms
- Pada ping PC 3 ke PC 5 Terjadi Request Time out karena pada IP addressnya beda network PC3 Networknya 1 Sedangkan PC5 Networknya 2

KEGIATAN 4


PC-PT
PC0
AccessPoint-PT
Access Point0
PC-PT
PC1


PC0
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
Packet Tracer PC Command Line 1.0
C:\>ping 192.163.123.1
Pinging 192.163.123.1 with 32 bytes of data:
Reply from 192.163.123.1: bytes=32 time=18ms TTL=128
Reply from 192.163.123.1: bytes=32 time=1ms TTL=128
Reply from 192.163.123.1: bytes=32 time=3ms TTL=128
Reply from 192.163.123.1: bytes=32 time=3ms TTL=128
Ping statistics for 192.163.123.1:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 1ms, Maximum = 18ms, Average = 6ms
C:\>
Top


PC1
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
Packet Tracer PC Command Line 1.0
C:\>ping 192.163.123.2
Pinging 192.163.123.2 with 32 bytes of data:
Reply from 192.163.123.2: bytes=32 time=3ms TTL=128
Reply from 192.163.123.2: bytes=32 time<1ms TTL=128
Reply from 192.163.123.2: bytes=32 time=2ms TTL=128
Reply from 192.163.123.2: bytes=32 time=2ms TTL=128
Ping statistics for 192.163.123.2:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 3ms, Average = 1ms
C:\>
Top

KEGIATAN 5