LAPORAN PRAKTIKUM JARINGAN KOMPUTER

MODUL 2 (Pengenalan Cisco Packet Tracer)

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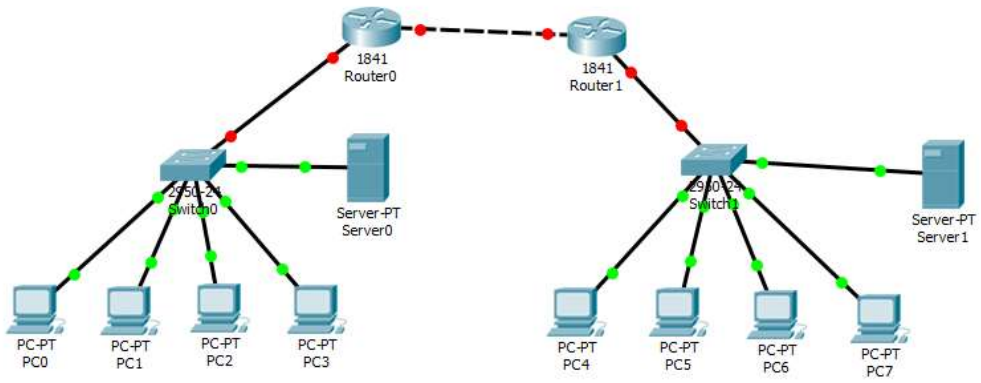
NIM	: L200170001
KELAS	: A
NAMA ASSISTANT LAB	: BERLIAN
TANGGAL PRAKTIKUM	: 27/02/2019

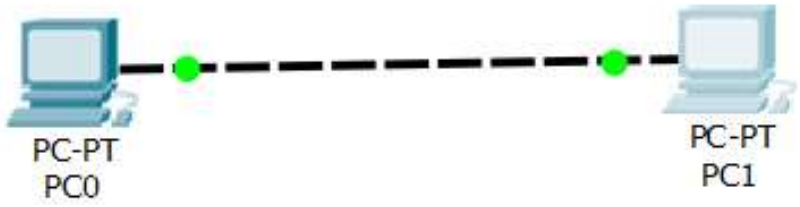
KEGIATAN 1

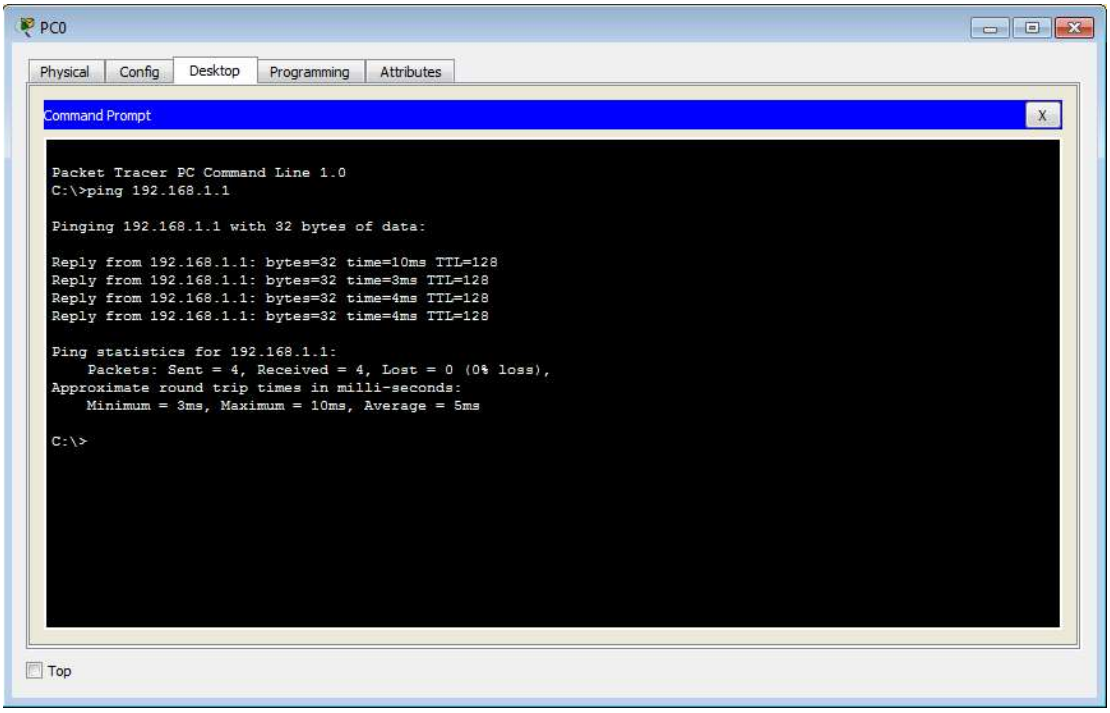


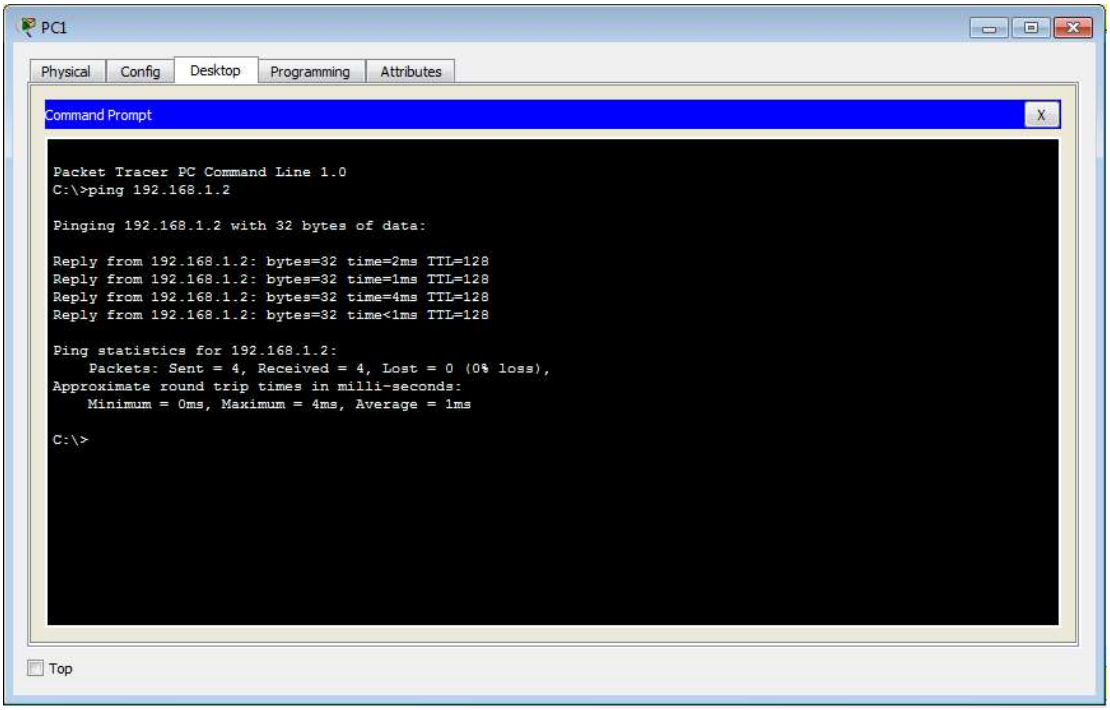
Amatilah lampu indikator pada setiap titik. Kemudian jelaskan pada kolom dibawah ini

- Antara router dengan router kabel tidak terhubung
- Antara router dengan switch kabel tidak terhubung
- Antara switch, server dan PC kabel saling terhubung

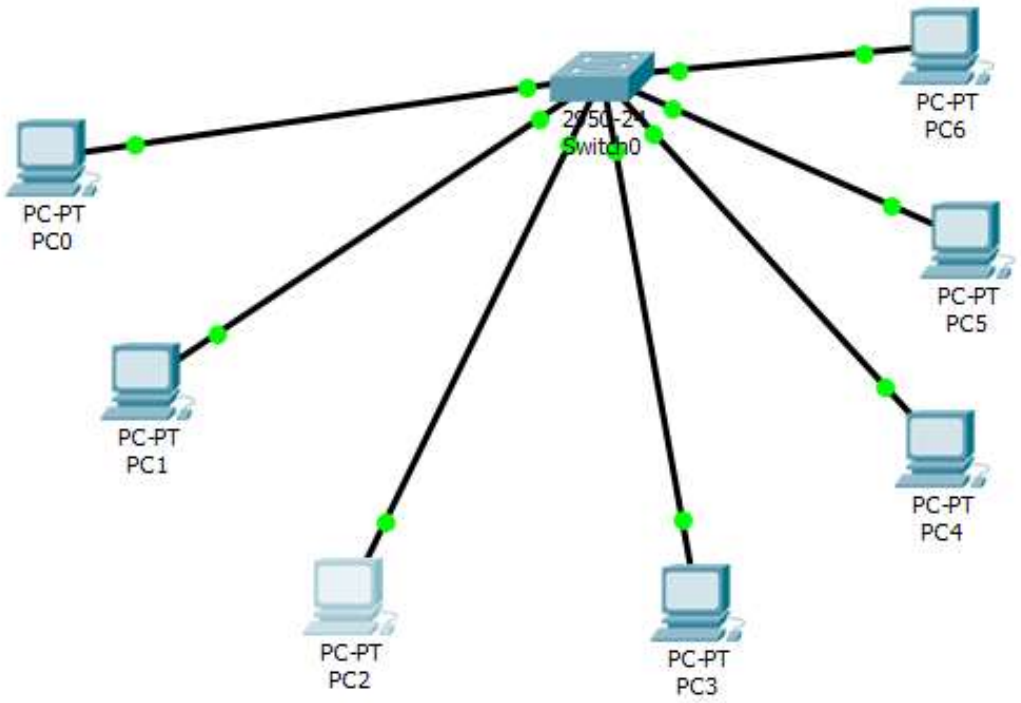
KEGIATAN 2


PC-PT
PC0
PC-PT
PC1


PC0
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.1
Pinging 192.168.1.1 with 32 bytes of data:
Reply from 192.168.1.1: bytes=32 time=10ms TTL=128
Reply from 192.168.1.1: bytes=32 time=3ms TTL=128
Reply from 192.168.1.1: bytes=32 time=4ms TTL=128
Reply from 192.168.1.1: bytes=32 time=4ms TTL=128
Ping statistics for 192.168.1.1:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 3ms, Maximum = 10ms, Average = 5ms
C:\>
Top

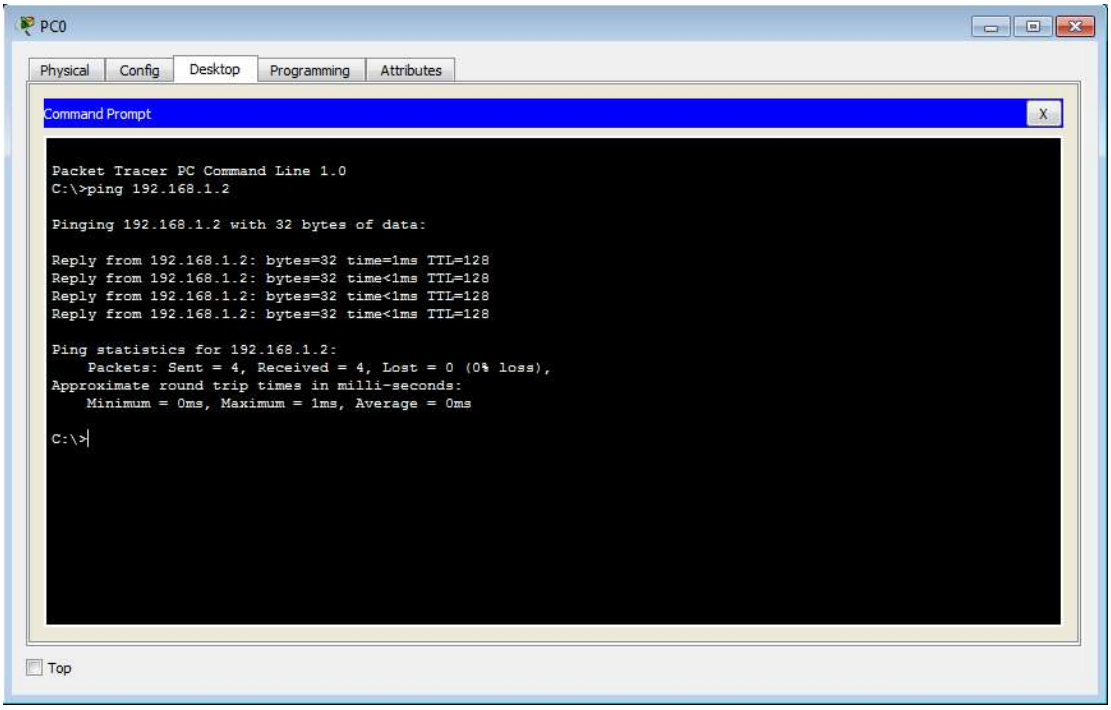

PC1
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.2
Pinging 192.168.1.2 with 32 bytes of data:
Reply from 192.168.1.2: bytes=32 time=2ms TTL=128
Reply from 192.168.1.2: bytes=32 time=1ms TTL=128
Reply from 192.168.1.2: bytes=32 time=4ms TTL=128
Reply from 192.168.1.2: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.1.2:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 4ms, Average = 1ms
C:\>
Top

KEGIATAN 3

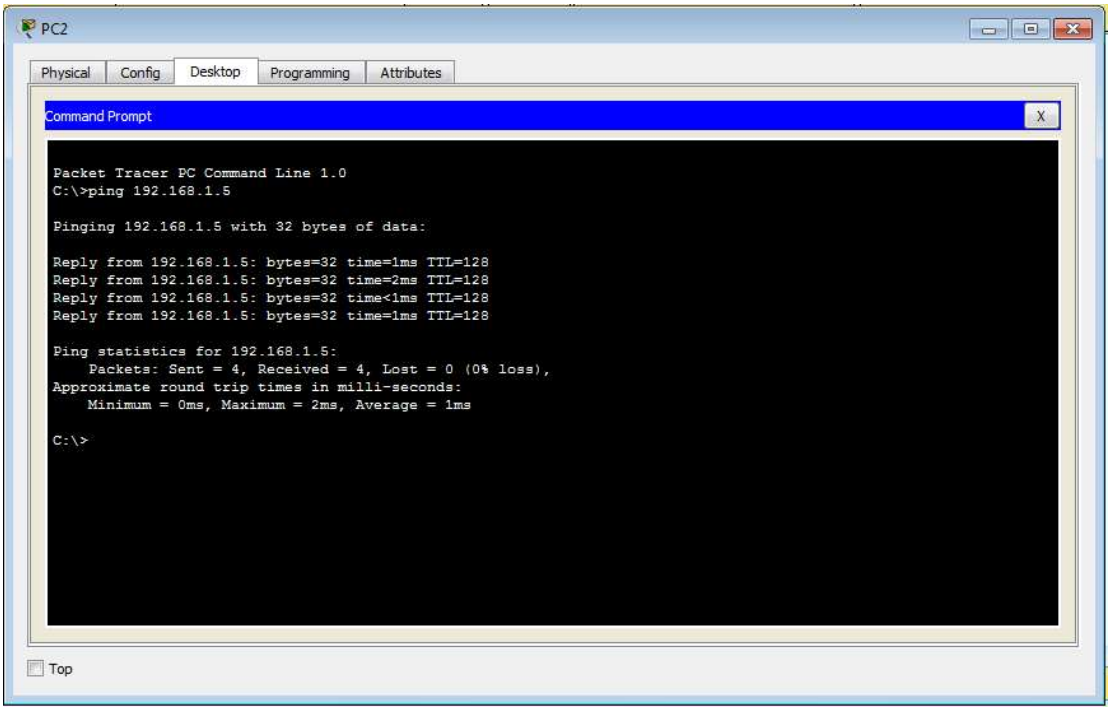

2950-24
Switch0
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
PC-PT
PC3
PC-PT
PC4
PC-PT
PC5
PC-PT
PC6

Setelah rangkaian jadi lakukan ping antara

a. **PC 1 ke PC 2**



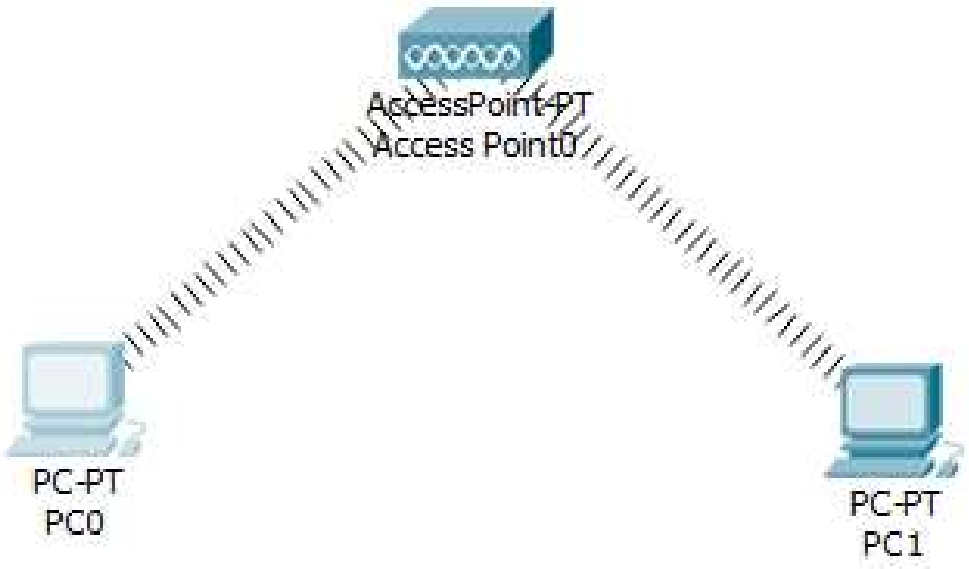
b. **PC 3 ke PC 5**

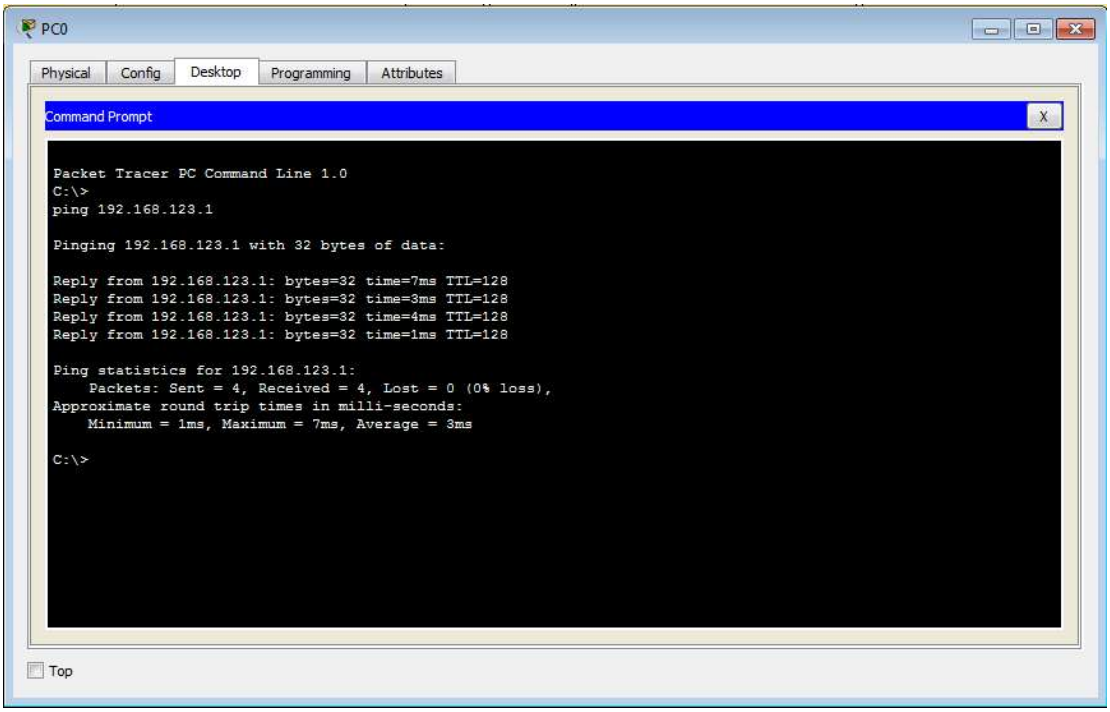


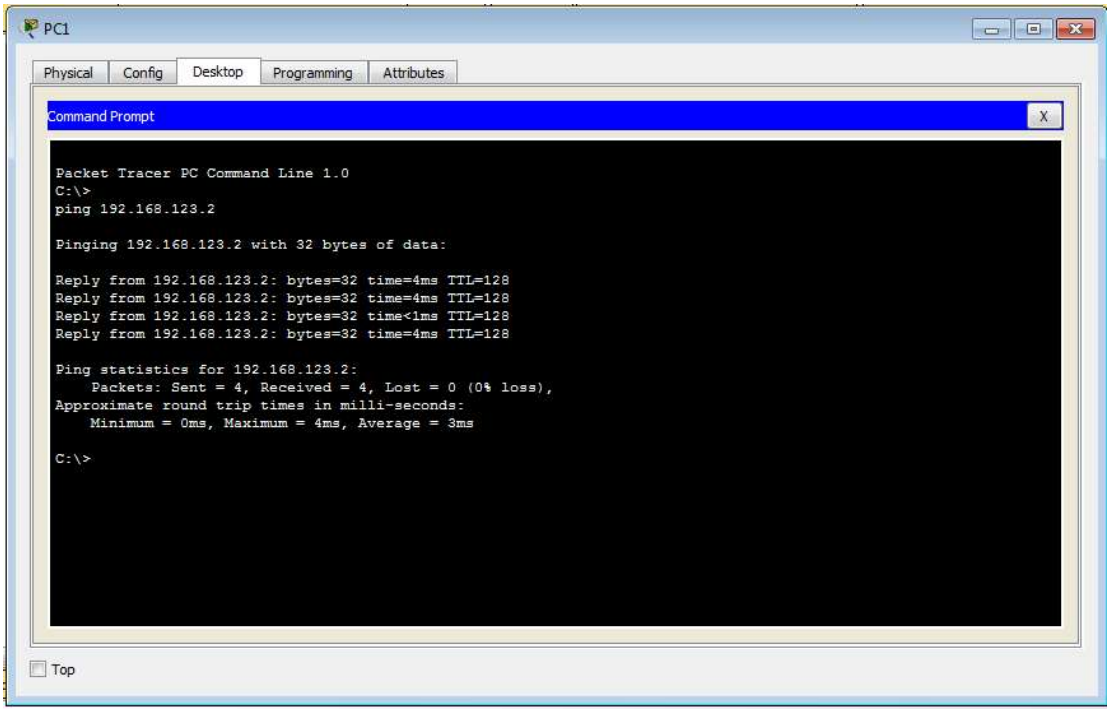
Jelaskan hasilnya pada kolom dibawah ini

- Pada ping PC 1 ke PC 2 , Mininum = 0ms, Maximum = 1ms, Average = 0ms
- Pada ping PC 3 ke PC 5 , Mininum = 0ms, Maximum = 2ms, Average = 1ms

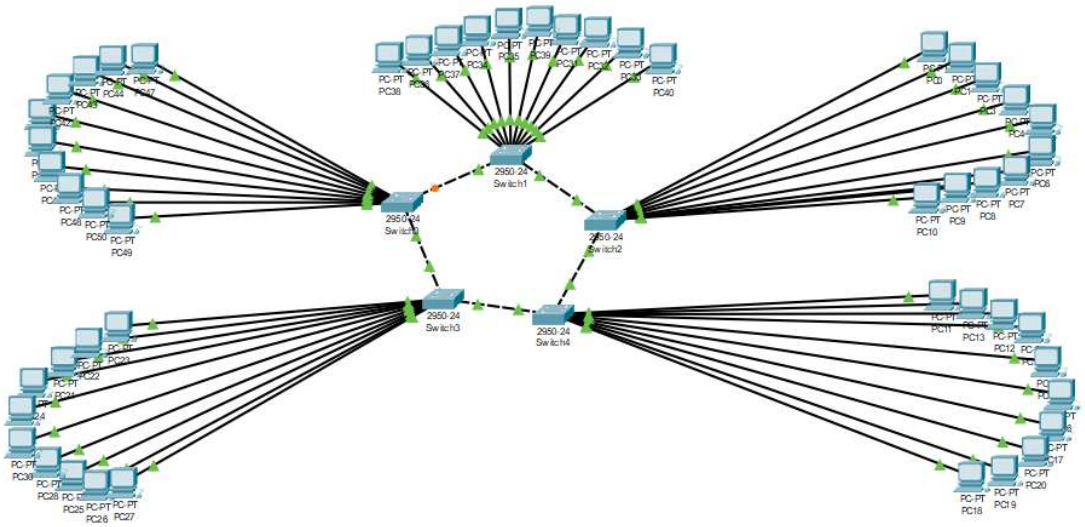
KEGIATAN 4




PC0
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
Packet Tracer PC Command Line 1.0
C:\>
ping 192.168.123.1
Pinging 192.168.123.1 with 32 bytes of data:
Reply from 192.168.123.1: bytes=32 time=7ms TTL=128
Reply from 192.168.123.1: bytes=32 time=3ms TTL=128
Reply from 192.168.123.1: bytes=32 time=4ms TTL=128
Reply from 192.168.123.1: bytes=32 time=1ms TTL=128
Ping statistics for 192.168.123.1:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 1ms, Maximum = 7ms, Average = 3ms
C:\>
Top


PC1
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
Packet Tracer PC Command Line 1.0
C:\>
ping 192.168.123.2
Pinging 192.168.123.2 with 32 bytes of data:
Reply from 192.168.123.2: bytes=32 time=4ms TTL=128
Reply from 192.168.123.2: bytes=32 time=4ms TTL=128
Reply from 192.168.123.2: bytes=32 time<1ms TTL=128
Reply from 192.168.123.2: bytes=32 time=4ms TTL=128
Ping statistics for 192.168.123.2:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 4ms, Average = 3ms
C:\>
Top

TUGAS


2950-24
Switch1
2950-24
Switch2
2950-24
Switch3
2950-24
Switch4