

Laporan Tugas Praktikum Jaringan Komputer

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NIM : L200170130

Kelas : C

Modul : 3 (Subnetting)

TUGAS.

- 202.155.19.0

11001010.10011011.00010011.00000000

- 255.255.255.0

11111111.11111111.11111111.00000000

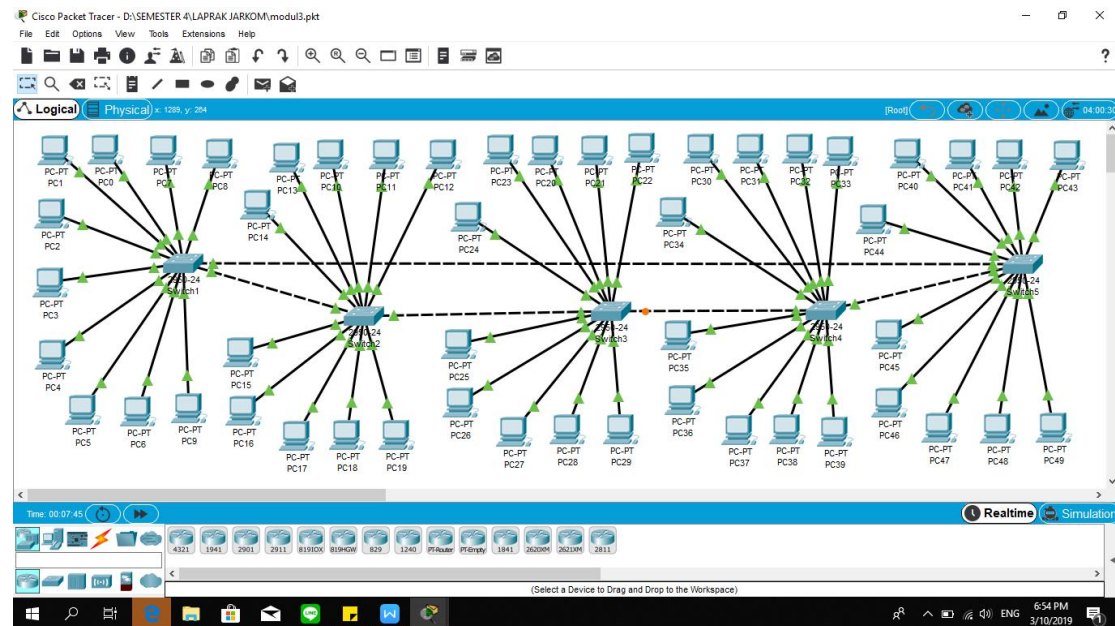
- Jumlah Subnet = $2^0 = 1$

- Jumlah Host per-Subnet = $2^8 - 2 = 256 - 2 = 254$

- Blok Subnet = $256 - 0 = 256$

Tabel Subnet :

Network	202.155.19.0
Host Pertama	202.155.19.1
Host Terakhir	202.155.19.254
Broadcast	202.155.19.255



Cisco Packet Tracer - D:\SEMESTER 4\LAPRAK JARJOM\modul3.pkt

File Edit Options View Tools Extensions Help

Logical Physical x 483, y 446

PC0

Physical Config Desktop Programming Attributes

☐ DHCP

☒ Static

IP Address: 202.155.19.1

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address: /

Link Local Address: FE80:201:97FF:FEB4:48A7

IPv6 Gateway:

IPv6 DNS Server:

802.1X

☐ Use 802.1X Security

Authentication: MDS

Username:

Password:

Top

Time: 00:09:49

Realtime Simulation

6:56 PM 3/10/2019

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File Edit Options View Tools Extensions Help

Logical Physical x 492, y 439

PC3

Physical Config Desktop Programming Attributes

☐ DHCP

☒ Static

IP Address: 202.155.19.33

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address: /

Link Local Address: FE80:260:3E7F:FE44:8406

IPv6 Gateway:

IPv6 DNS Server:

802.1X

☐ Use 802.1X Security

Authentication: MDS

Username:

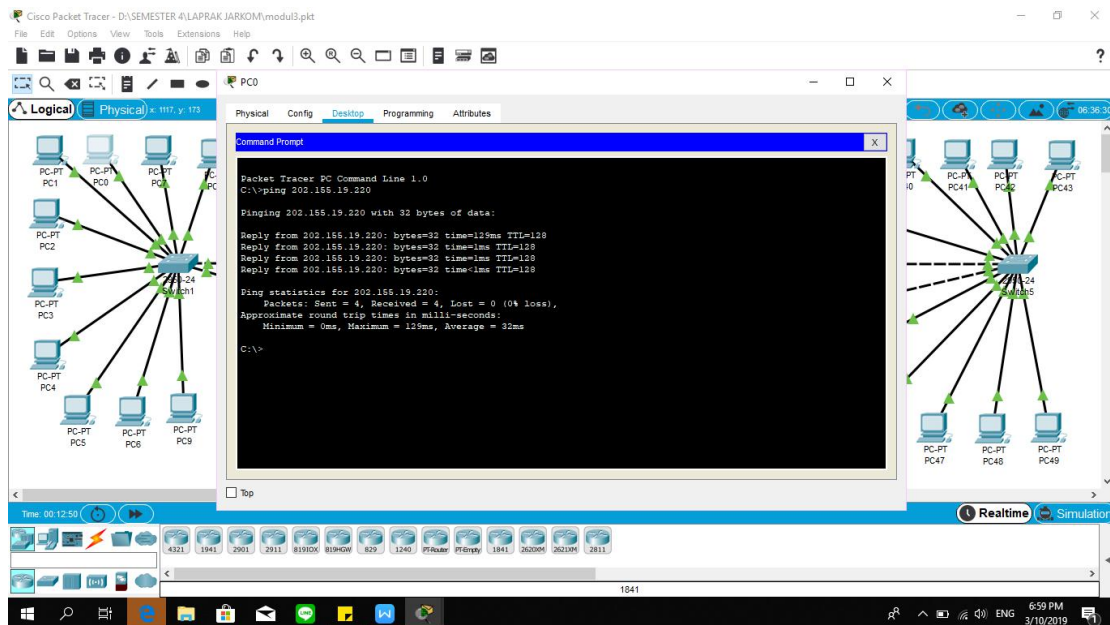
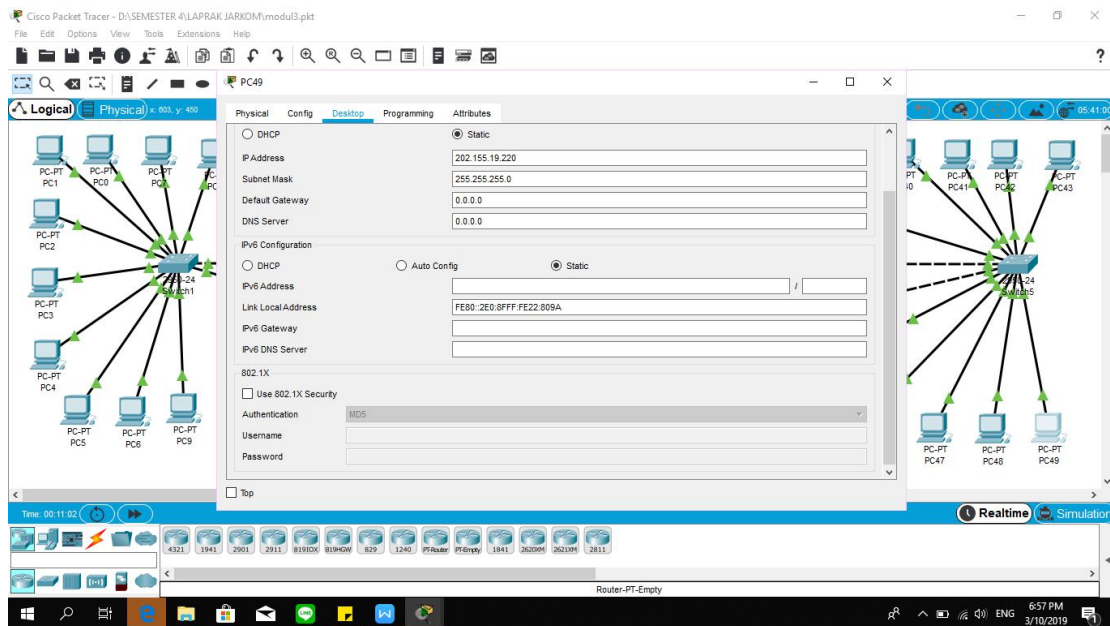
Password:

Top

Time: 00:10:34

Realtime Simulation

6:57 PM 3/10/2019



Cisco Packet Tracer - D:\SEMESTER 4\LAPRAK JARJOM\modul3.pkt

File Edit Options View Tools Extensions Help

Logical Physical PC49

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 202.155.19.33

Pinging 202.155.19.33 with 32 bytes of data:

Reply from 202.155.19.33: bytes=32 time=1ms TTL=128
Reply from 202.155.19.33: bytes=32 time=1ms TTL=128
Reply from 202.155.19.33: bytes=32 time=1ms TTL=128
Reply from 202.155.19.33: bytes=32 time=1ms TTL=128

Ping statistics for 202.155.19.33:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>
```

Time: 00:14:24

Router-PT-Empty

Realtime Simulation

7:01 PM 3/10/2019