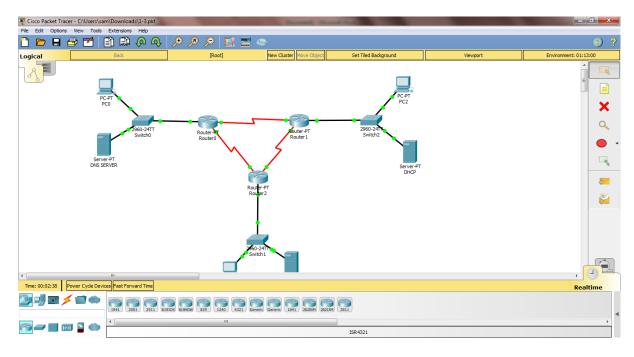
Nama : Tika Pratiwi

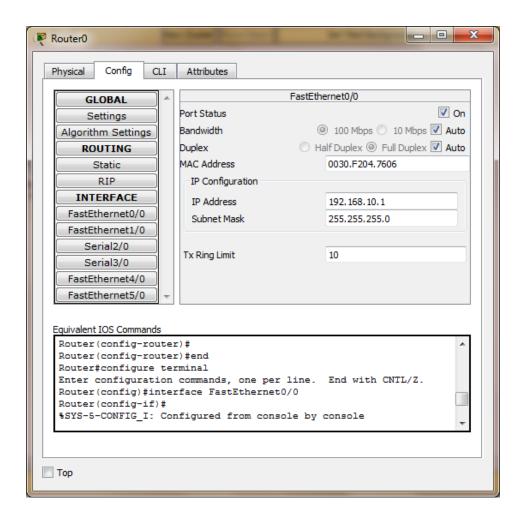
NIM : L200170046

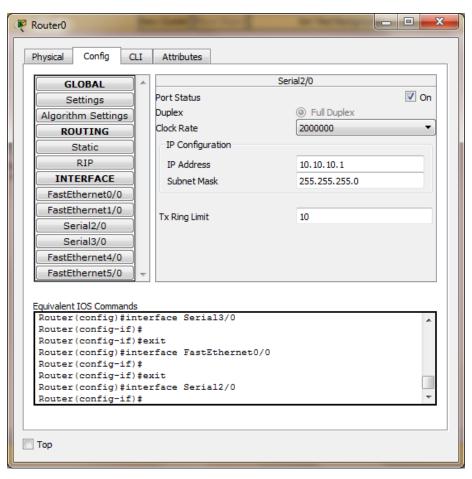
Kelas : B

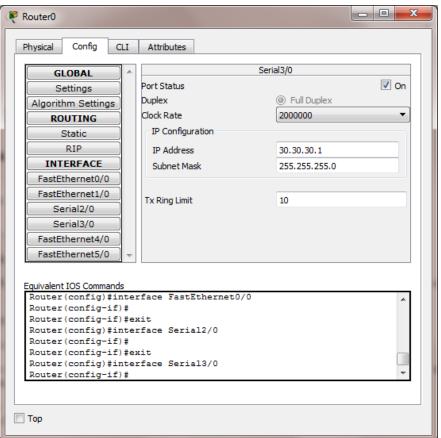
1. Buatlah topologi jaringan seperti pada Gambar 1, menggunakan router seri generic

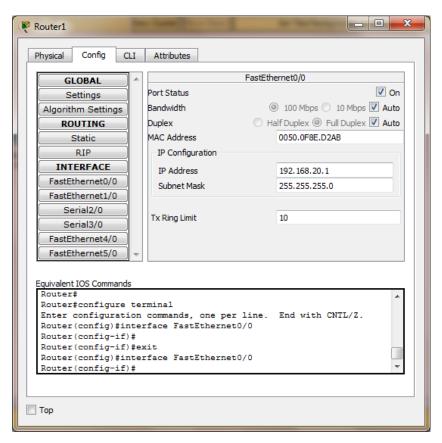


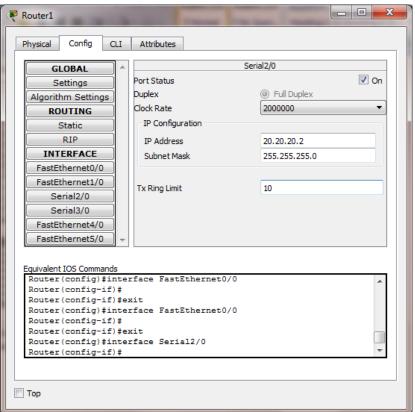
2. Lakukan konfigurasi penglamatan IP terhadap ROUTER 1,2,3, PC 1,2,3,!

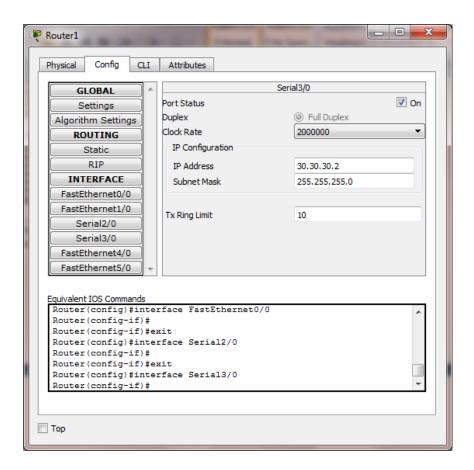


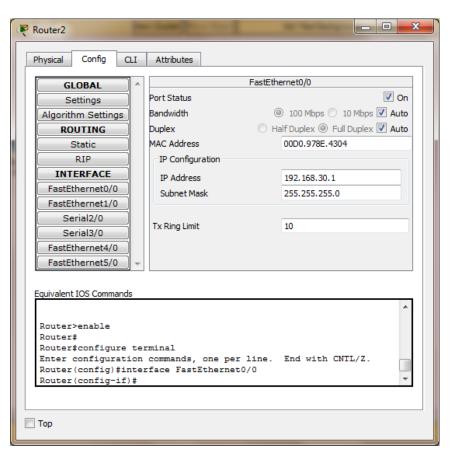


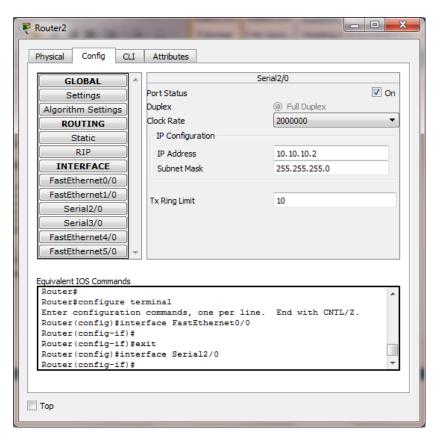


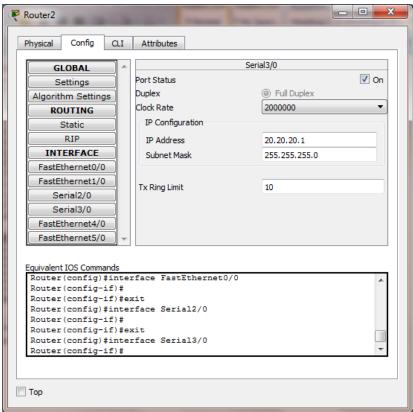




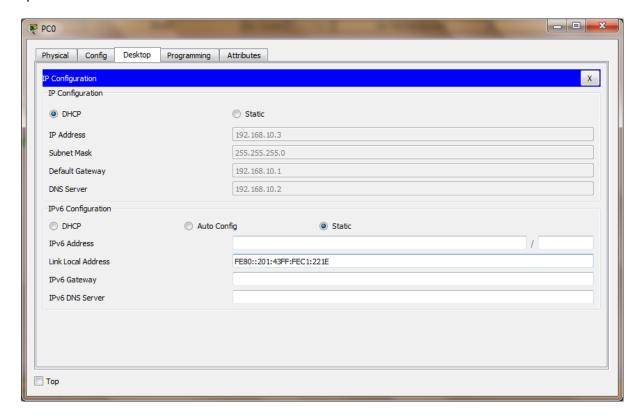




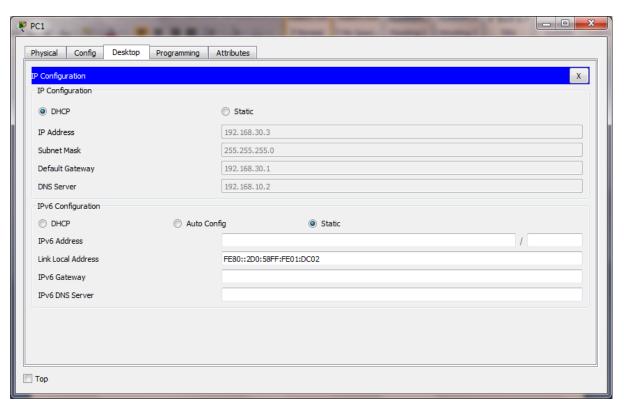


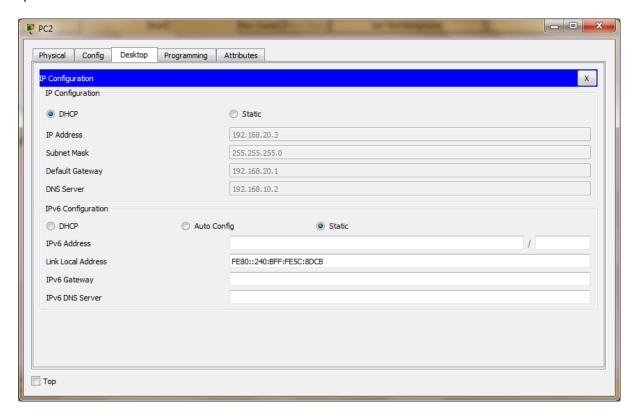


>pc 0



>pc 1

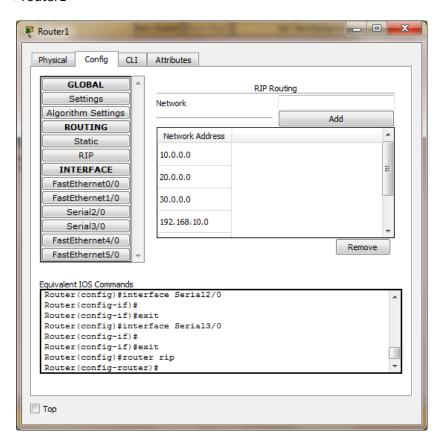




3. Lakukan konfigurasi untuk routing dinamis menggunakan protokol routing RIP pada 3 router tersebut!



>router1





4. Lakukan uji koneksi untuk melihat konektivitas antar PC dan lakukan konfigurasi routing statis pada 3 router tersebut

>pc0

```
Physical Config Desktop Programming Attributes

Command Prompt

C:\Pping 192.168.20.3

Pinging 192.168.20.3 with 32 bytes of data:

Reply from 192.168.20.3: bytes=32 time=13ms TTL=126

Reply from 192.168.20.3: bytes=52 time=13ms TTL=126

Reply from 192.168.20.3: bytes=52 time=14ms TTL=126

Reply from 192.168.20.3: bytes=52 time=14ms TTL=126

Ping statistics for 192.168.20.3:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 15ms, Maximum = 38ms, Average = 20ms

C:\Pping 192.168.30.3 with 32 bytes=32 time=14ms TTL=126

Reply from 192.168.30.3: bytes=32 time=11ms TTL=126

Reply from 192.168.20.3: bytes=32 time=11ms TTL=126

Reply from 192.168.20.3: bytes=32 time=11ms TTL=126

Reply from 192.168.20.3: bytes=32 time=11ms TTL=126

Reply from 192.168.30.3: bytes=32 time=11ms TTL=126

Reply from 192.168.30.3: byt
```

>pc1

```
_ D X
PC1
    Physical Config Desktop Programming Attributes
      Command Prompt
                                                                                                                                                                                                                      X
          \>ping 192.168.10.3
      Pinging 192.168.10.3 with 32 bytes of data:
     Reply from 192.168.10.3: bytes=32 time=12ms TTL=126
Reply from 192.168.10.3: bytes=32 time=4ms TTL=126
Reply from 192.168.10.3: bytes=32 time=19ms TTL=126
Reply from 192.168.10.3: bytes=32 time=28ms TTL=126
      Ping statistics for 192.168.10.3:
      Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 4ms, Maximum = 28ms, Average = 15ms
      C:\>ping 192.168.20.3
      Pinging 192.168.20.3 with 32 bytes of data:
     Reply from 192.168.20.3: bytes=32 time=15ms TTL=126
Reply from 192.168.20.3: bytes=32 time=15ms TTL=126
Reply from 192.168.20.3: bytes=32 time=24ms TTL=126
Reply from 192.168.20.3: bytes=32 time=12ms TTL=126
      Ping statistics for 192.168.20.3:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:
              Minimum = 12ms, Maximum = 24ms, Average = 16ms
 Пор
```

```
_ D X
₽ PC2
    Physical Config Desktop Programming Attributes
        ommand Prompt
                                                                                                                                                                                                                                     X
      Packet Tracer PC Comma
C:\>ping 192.168.10.3
                                                mand Line 1.0
       Pinging 192.168.10.3 with 32 bytes of data:
      Reply from 192.168.10.3: bytes=32 time=11ms TTL=126
Reply from 192.168.10.3: bytes=32 time=31ms TTL=126
Reply from 192.168.10.3: bytes=32 time=11ms TTL=126
Reply from 192.168.10.3: bytes=32 time=11ms TTL=126
       Ping statistics for 192.168.10.3:
       Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 11ms, Maximum = 31ms, Average = 16ms
       C:\>ping 192.168.30.3
      Pinging 192.168.30.3 with 32 bytes of data:
      Reply from 192.168.30.3: bytes=32 time=28ms TTL=126
Reply from 192.168.30.3: bytes=32 time=13ms TTL=126
Reply from 192.168.30.3: bytes=32 time=16ms TTL=126
Reply from 192.168.30.3: bytes=32 time=26ms TTL=126
      Ping statistics for 192.168.30.3:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:
 Пор
```

5. Menggunakan acces list, batasi hanya pc 2 yang bisa mengakses server dhcp!

