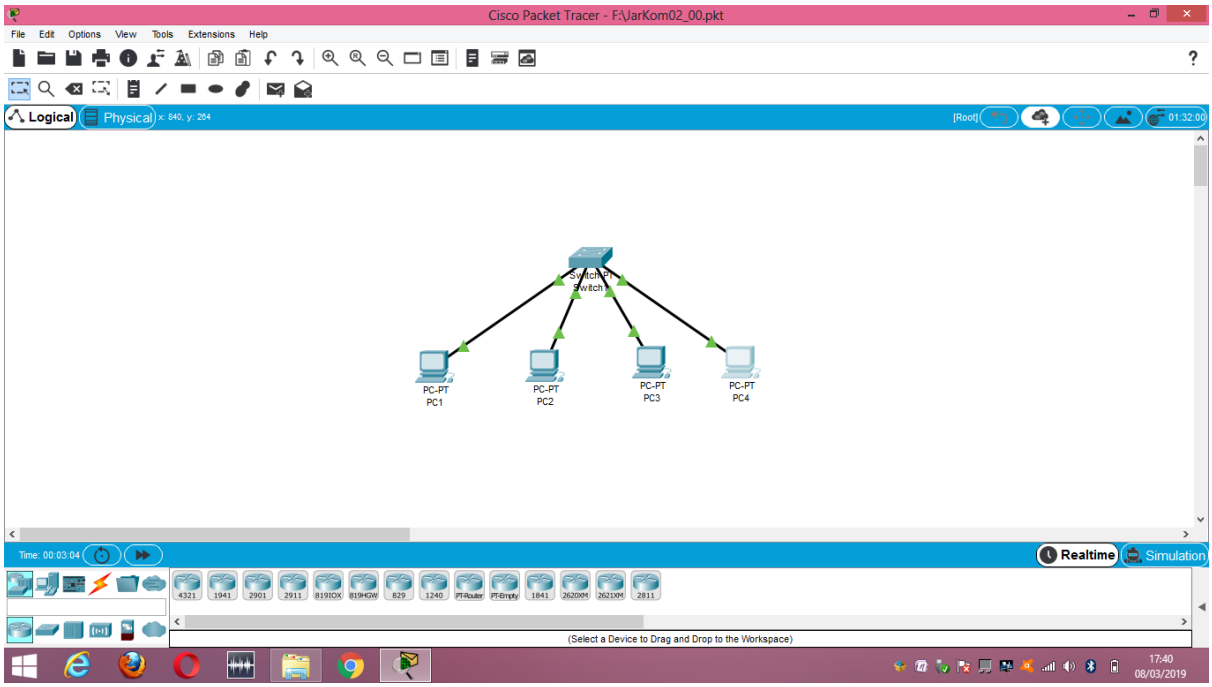
Nama : Avifah Hasna Nur Fadila

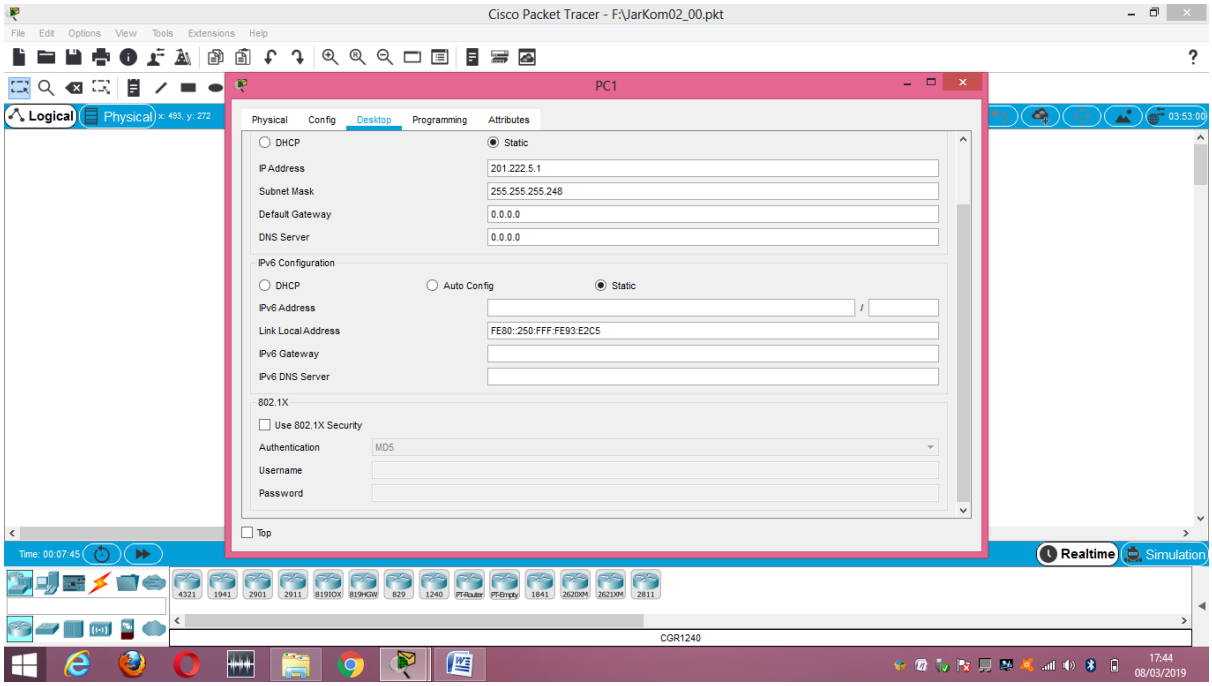
Nim : L200170072

Modul 3

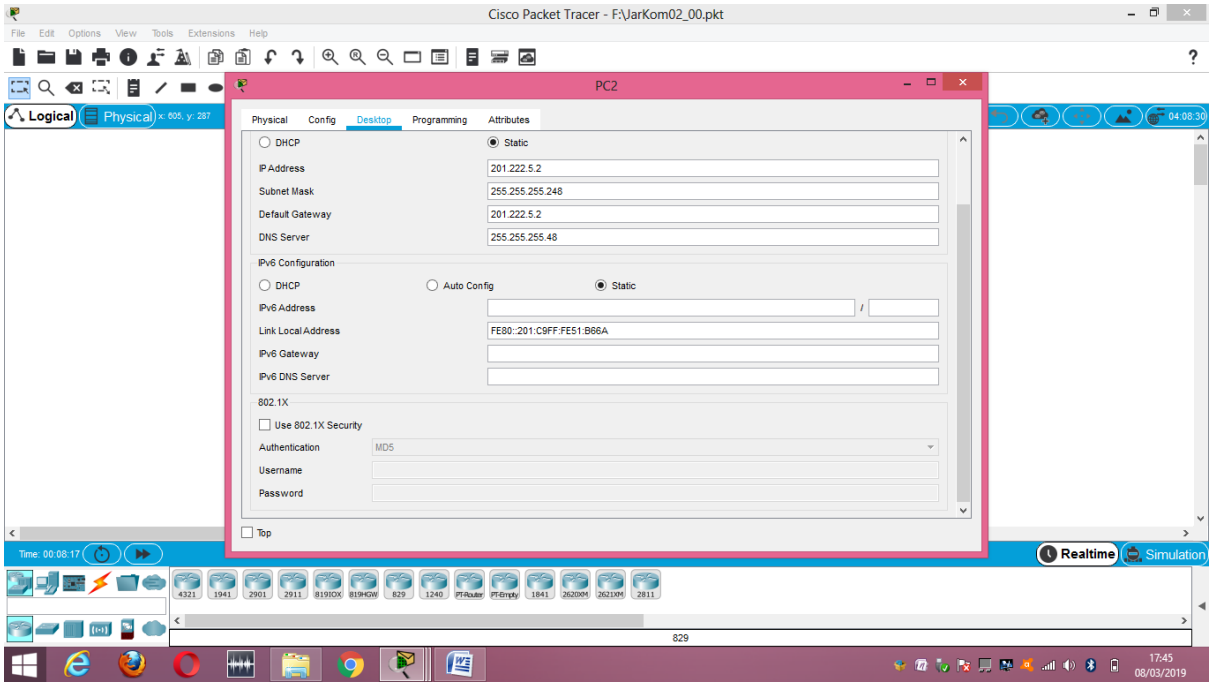
Kegiatan 1



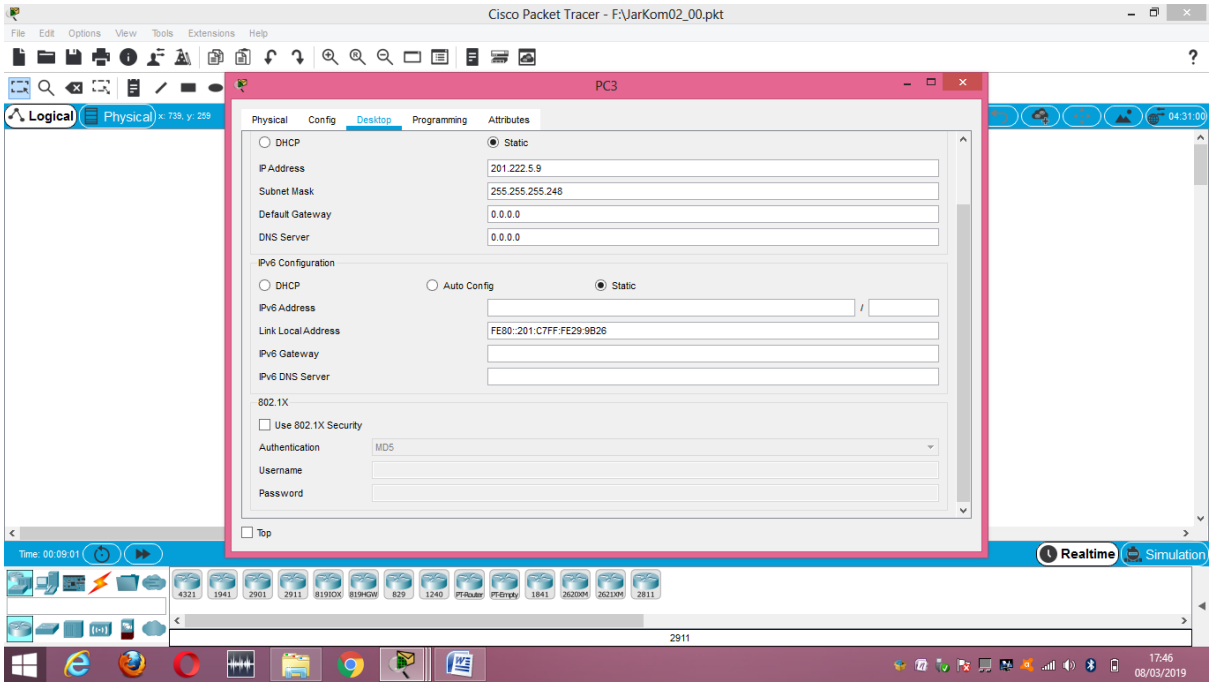
Pc1.


Cisco Packet Tracer - F:\JarKom02_00.pkt
PC1
Physical
Config
Desktop
Programming
Attributes
DHCP
Static
IP Address
201.222.5.1
Subnet Mask
255.255.255.248
Default Gateway
0.0.0.0
DNS Server
0.0.0.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address
FE80::250:FFF:FE93:E2C5
IPv6 Gateway
IPv6 DNS Server
802.1X
Use 802.1X Security
Authentication
MD5
Username
Password
Top
Logical
Physical
Realtime
Simulation
CGR1240

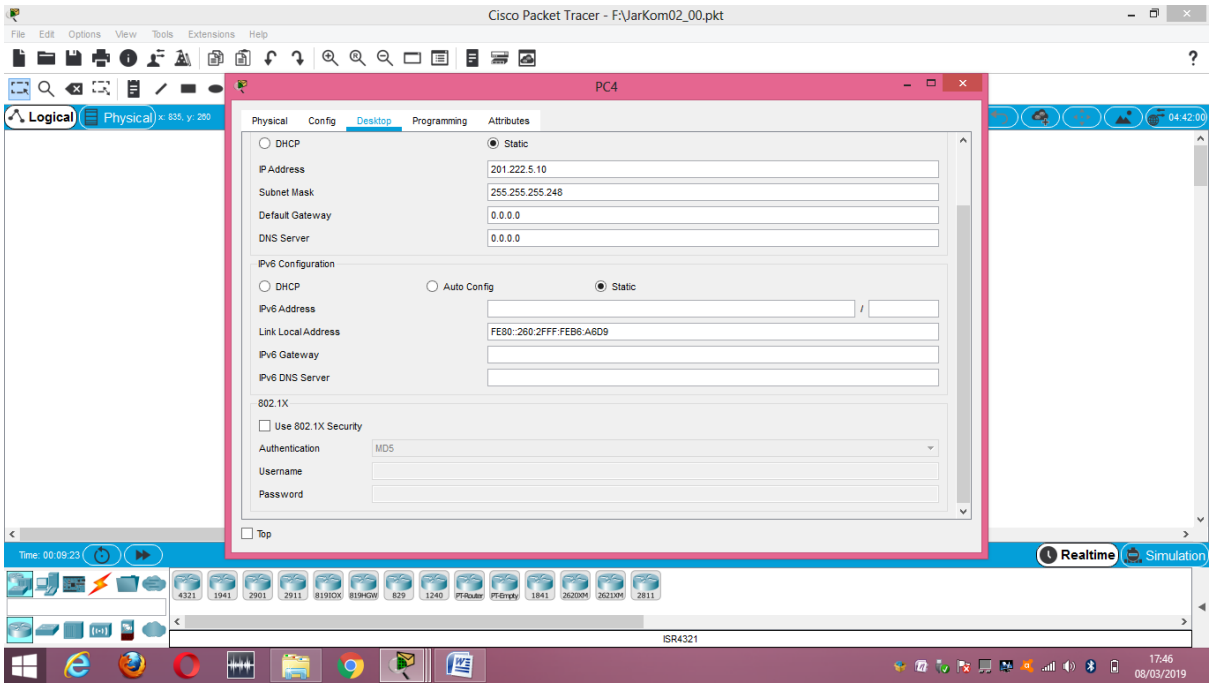
Pc2.


Cisco Packet Tracer - F:\JarKom02_00.pkt
PC2
Physical
Config
Desktop
Programming
Attributes
DHCP
Static
IP Address
201.222.5.2
Subnet Mask
255.255.255.248
Default Gateway
201.222.5.2
DNS Server
255.255.255.48
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address
FE80::201:C9FF:FE51:B66A
IPv6 Gateway
IPv6 DNS Server
802.1X
Use 802.1X Security
Authentication
MD5
Username
Password
Top
Logical
Physical
Realtime
Simulation
829

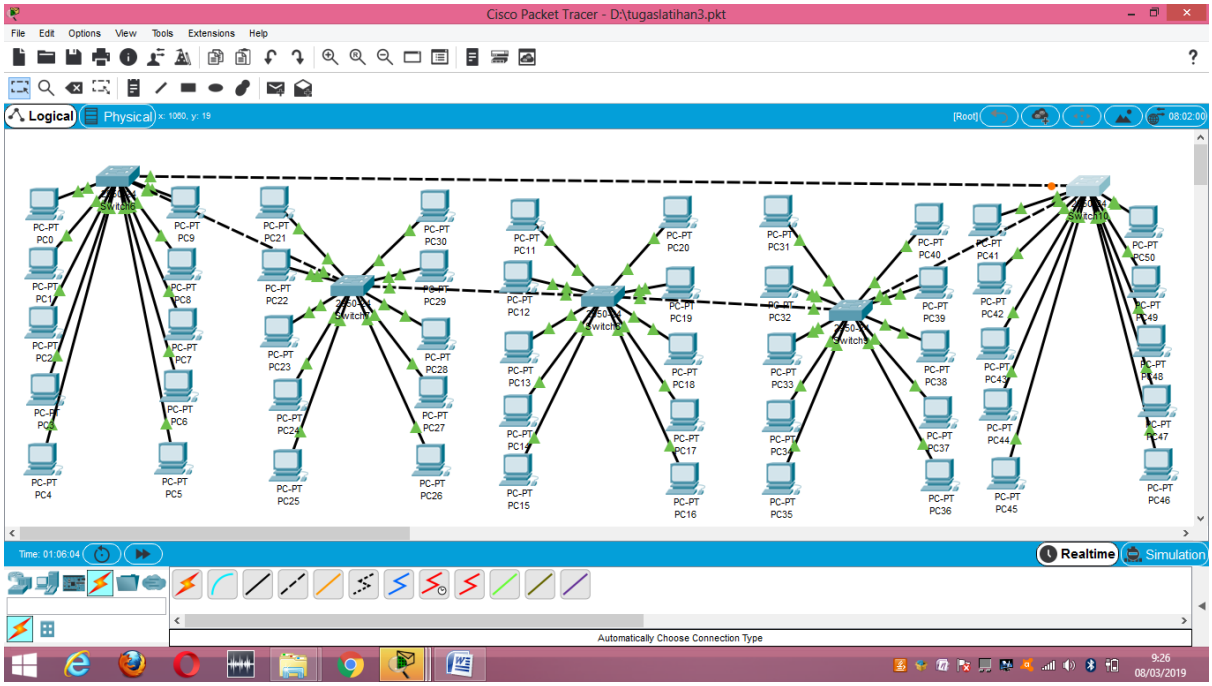
Pc3.


Cisco Packet Tracer - F:\JarKom02_00.pkt
PC3
Physical
Config
Desktop
Programming
Attributes
DHCP
Static
IP Address
201.222.5.9
Subnet Mask
255.255.255.248
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:C7FF:FE29:9B26
IPv6 Gateway
IPv6 DNS Server
802.1X
Use 802.1X Security
Authentication
MD5
Username
Password
Top
Realtime
Simulation
2911

Pc4.


Cisco Packet Tracer - F:\JarKom02_00.pkt
PC4
Physical
Config
Desktop
Programming
Attributes
DHCP
Static
IP Address
201.222.5.10
Subnet Mask
255.255.255.248
Default Gateway
0.0.0.0
DNS Server
0.0.0.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address
FE80::260:2FFF:FEB6:A6D9
IPv6 Gateway
IPv6 DNS Server
802.1X
Use 802.1X Security
Authentication
MD5
Username
Password
Top
Realtime
Simulation
ISR4321

Tugas



202.155.19.0

11001010.10011011.00010011.00000000

255.255.255.0

11111111.11111111.11111111.00000000

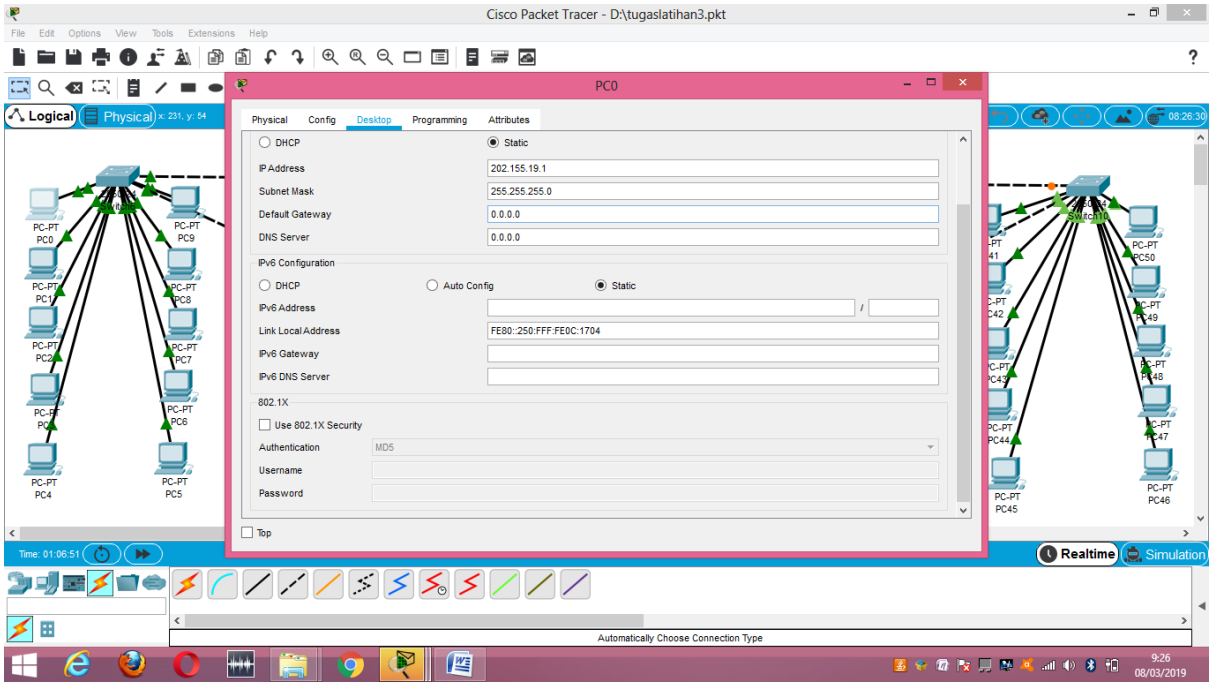
Jumlah subnet = $2^0 = 1$

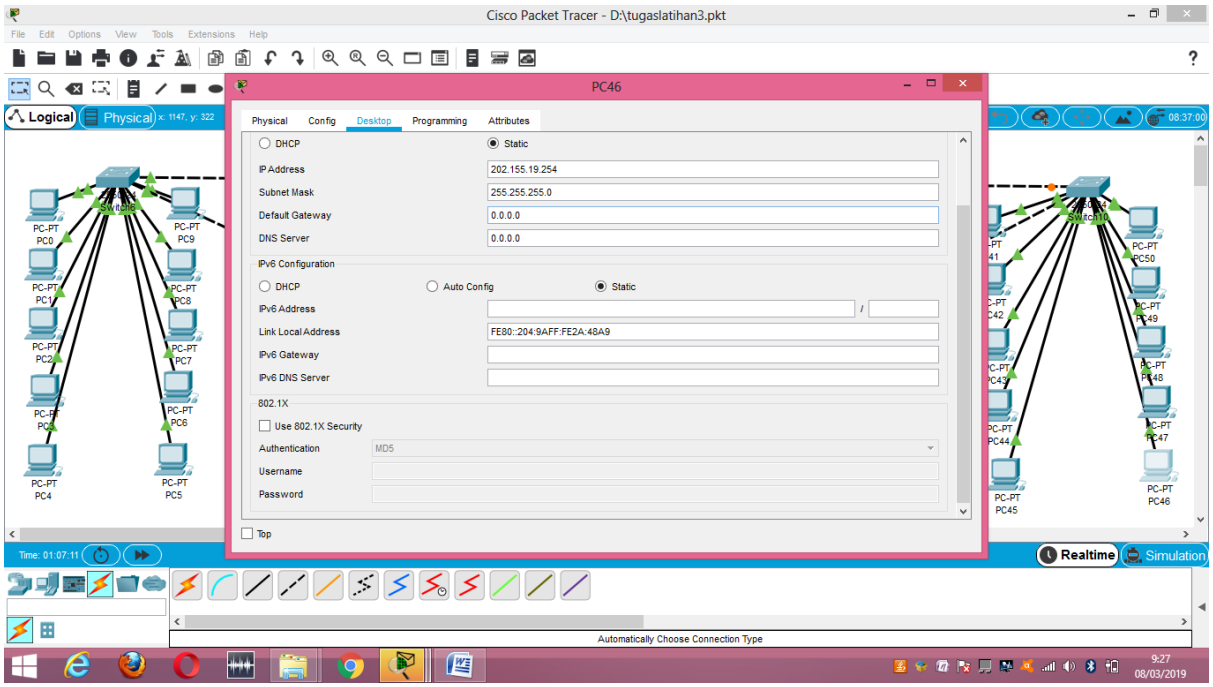
Jumlah host persubnet = $2^8 - 2 = 256 - 2 = 254$

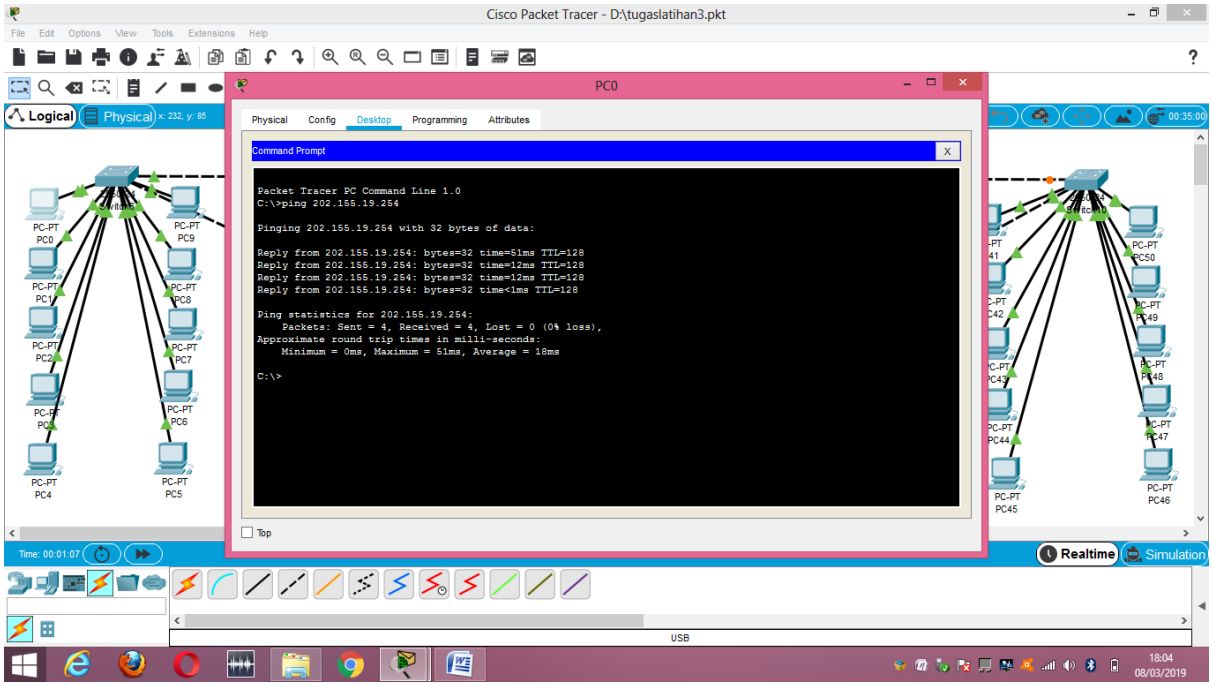
Blok subnet = 256 – 0 = 256

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:\tugaslatihan3.pkt
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::250:FFF:FE0C:1704
IPv6 Gateway
IPv6 DNS Server
802.1X
Use 802.1X Security
Authentication
MD5
Username
Password
Top
Logical
Physical
Realtime
Simulation
Automatically Choose Connection Type


Cisco Packet Tracer - D:\tugaslatihan3.pkt
PC46
Physical
Config
Desktop
Programming
Attributes
DHCP
Static
IP Address
202.155.19.254
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::204:9AFF:FE2A:48A9
IPv6 Gateway
IPv6 DNS Server
802.1X
Use 802.1X Security
Authentication
MD5
Username
Password
Top
Logical
Physical
Realtime
Simulation
Automatically Choose Connection Type


Cisco Packet Tracer - D:\tugaslatihan3.pkt
File Edit Options View Tools Extensions Help
Logical
Physical
PC0
Physical Config Desktop Programming Attributes
Command Prompt
Packet Tracer PC Command Line 1.0
C:\>ping 202.155.19.254
Pinging 202.155.19.254 with 32 bytes of data:
Reply from 202.155.19.254: bytes=32 time=51ms TTL=128
Reply from 202.155.19.254: bytes=32 time=12ms TTL=128
Reply from 202.155.19.254: bytes=32 time=12ms TTL=128
Reply from 202.155.19.254: bytes=32 time<1ms TTL=128
Ping statistics for 202.155.19.254:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 51ms, Average = 18ms
C:\>
Top
Realtime
Simulation
USB
18:04
08/03/2019