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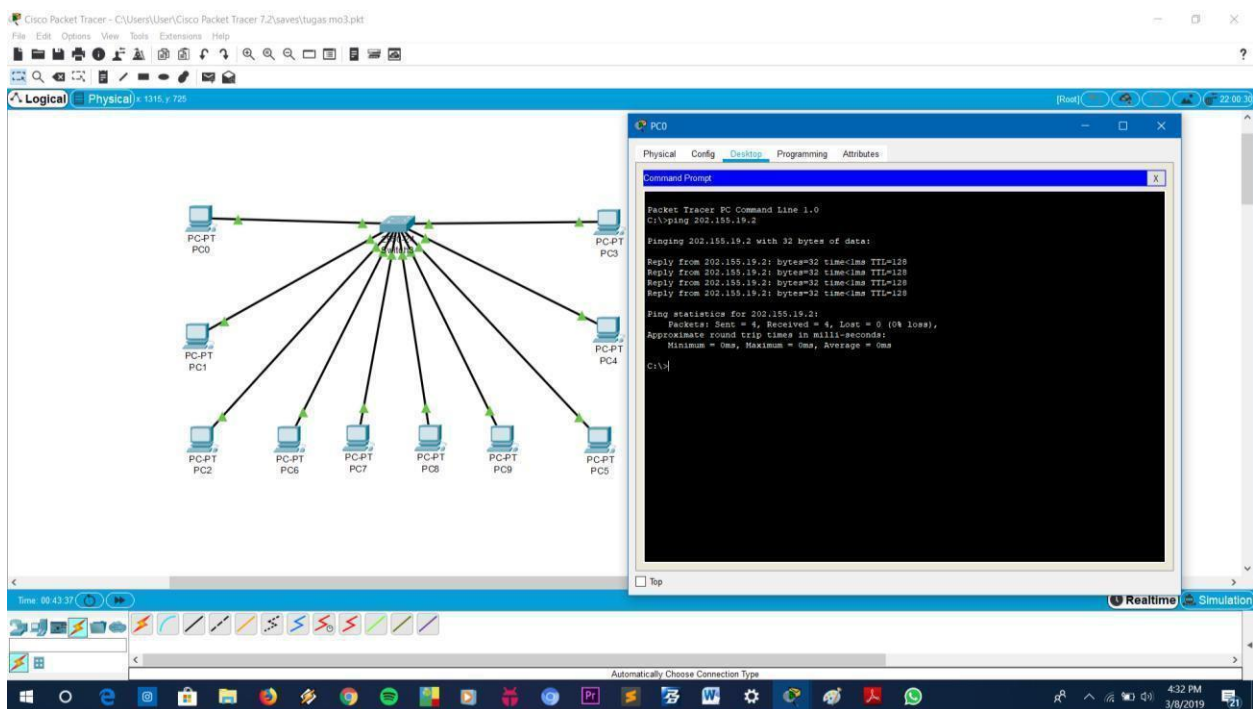
Kelas : C

Modul : III

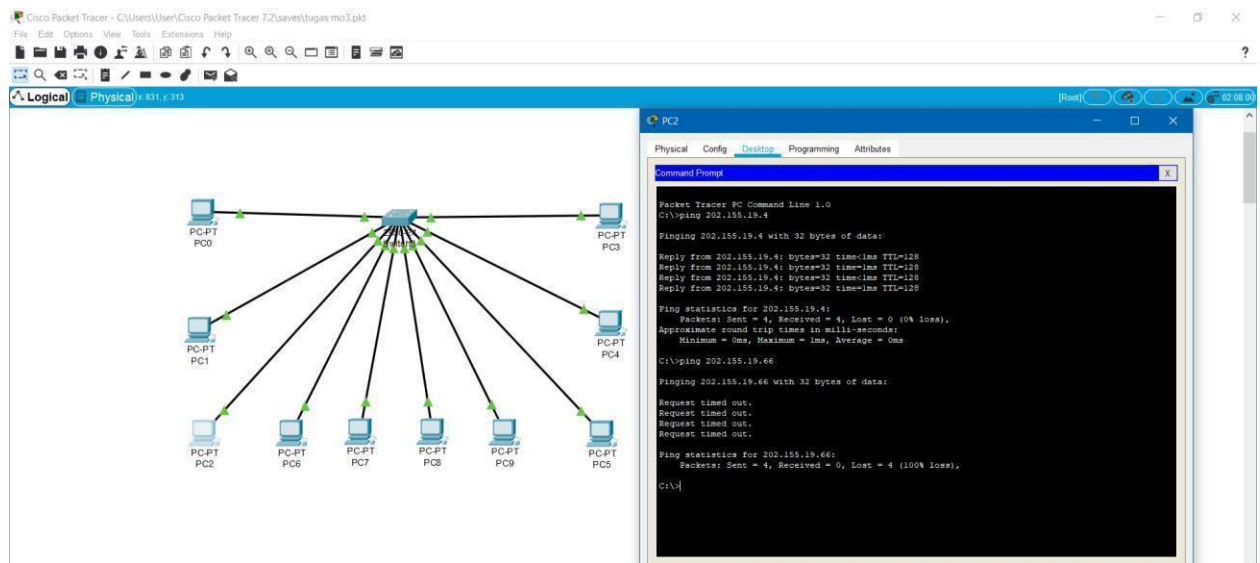
TUGAS

1.

PC0-PC1



PC2-PC5

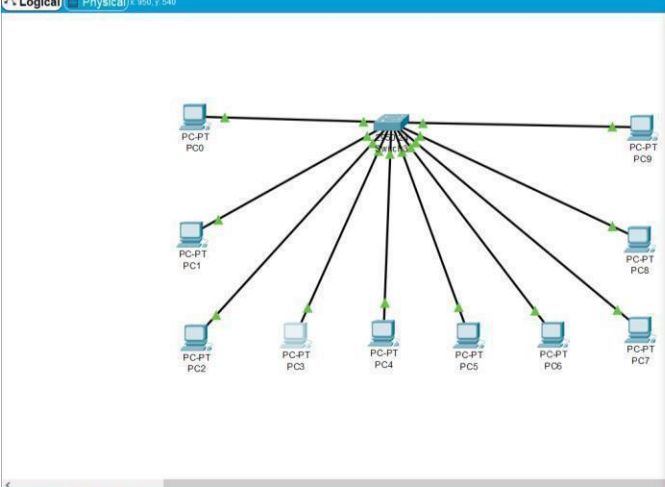


PC3-PC4

Cisco Packet Tracer - C:\Users\User\Cisco Packet Tracer 7.2\savefiles\gas.mo3.pkt

File Edit Options View Tools Extensions Help

Logical Physical 9/6 v 540



PC-PT PC0 PC-PT PC1 PC-PT PC2 PC-PT PC3 PC-PT PC4 PC-PT PC5 PC-PT PC6 PC-PT PC7 PC-PT PC8 PC-PT PC9

PC3

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 202.155.19.34

Pinging 202.155.19.34 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 202.155.19.34:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>
```

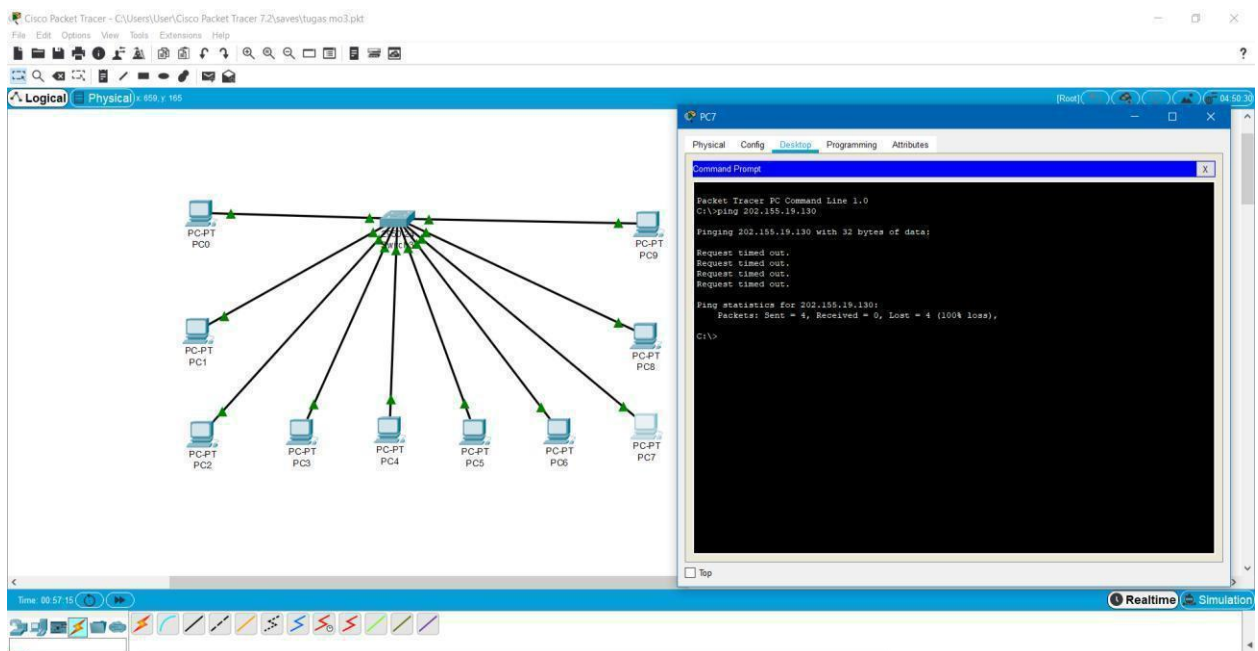
Time: 00:55:52

Realtime Simulation

Automatically Choose Connection Type

Windows taskbar: 4:44 PM 3/8/2019

PC7-PC9



2.

Subnet Mask yang digunakan yaitu 255.255.255.224

Didapat dari pengubahan bilangan biner 00000000 pada blok terakhir menjadi bilangan biner 1. 11111111.11111111.11111111.00000000 -> 11111111.11111111.11111111.11100000

Karena diperlukan 5 subnet, maka dengan mengubah 3 digit biner 0 menjadi biner 1 sudah didapatkan $2^3 = 8$ Subnet, dan sudah mencukupi

Jumlah Subnet
($2^3 = 8$ Subnet)

Host per Subnet ($2^5 - 2$)
 $2^5 - 2 = 30$ Host

Block Subnet
 $256 - 224 = 32$ IP

Tabel Subnet

Netw ork	202.155 .19.0	202.155 .19.32	202.155 .19.64	202.155. 19.96	202.155. 19.128	202.155. 19.160	202.155. 19.192	202.155. 19.224
IP Awal	202.155 .19.1	202.155 .19.33	202.155 .19.65	202.155. 19.97	202.155. 19.129	202.155. 19.161	202.155. 19.193	202.155. 19.225
Ip Akhir	202.155 .19.30	202.155 .19.62	202.155 .19.94	202.155. 19.126	202.155. 19.158	202.155. 19.190	202.155. 19.222	202.155. 19.254
Broa dcast	202.155 .19.31	202.155 .19.63	202.155 .19.95	202.155. 19.127	202.155. 19.159	202.155. 19.191	202.155. 19.223	202.155. 19.255