Nama : Anom Wisnu Subroto

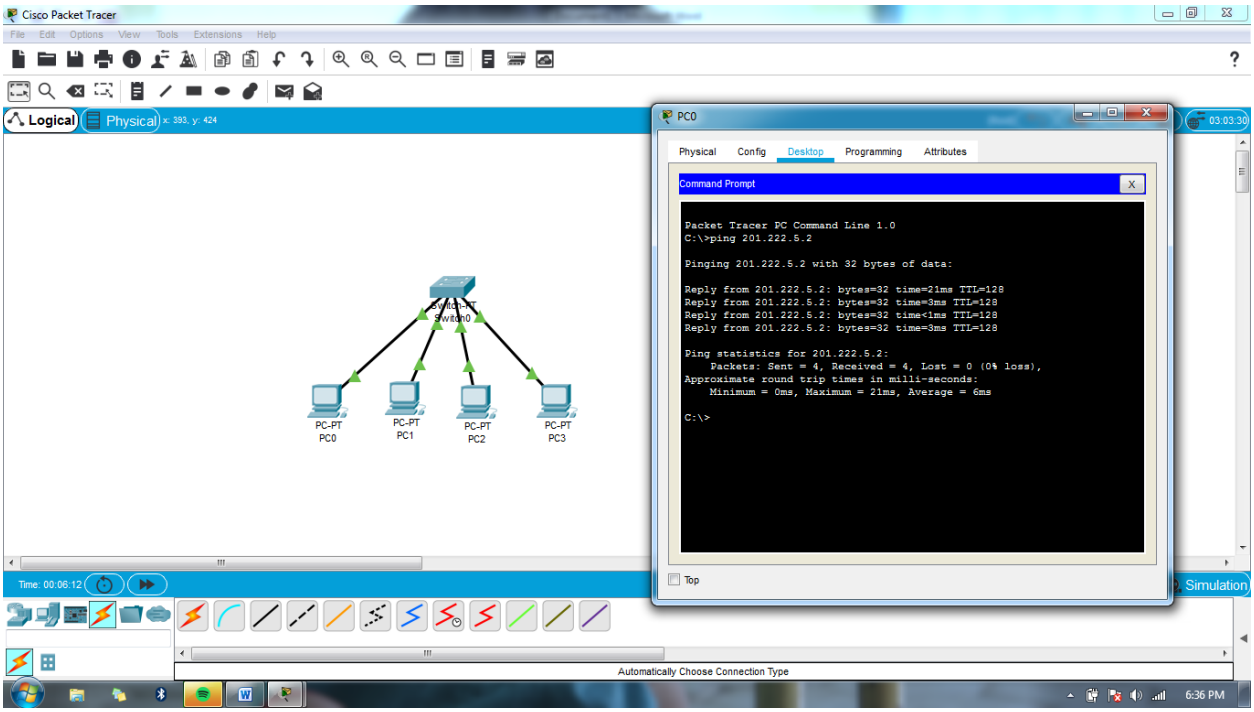
NIM : L200170071

Kelas : B

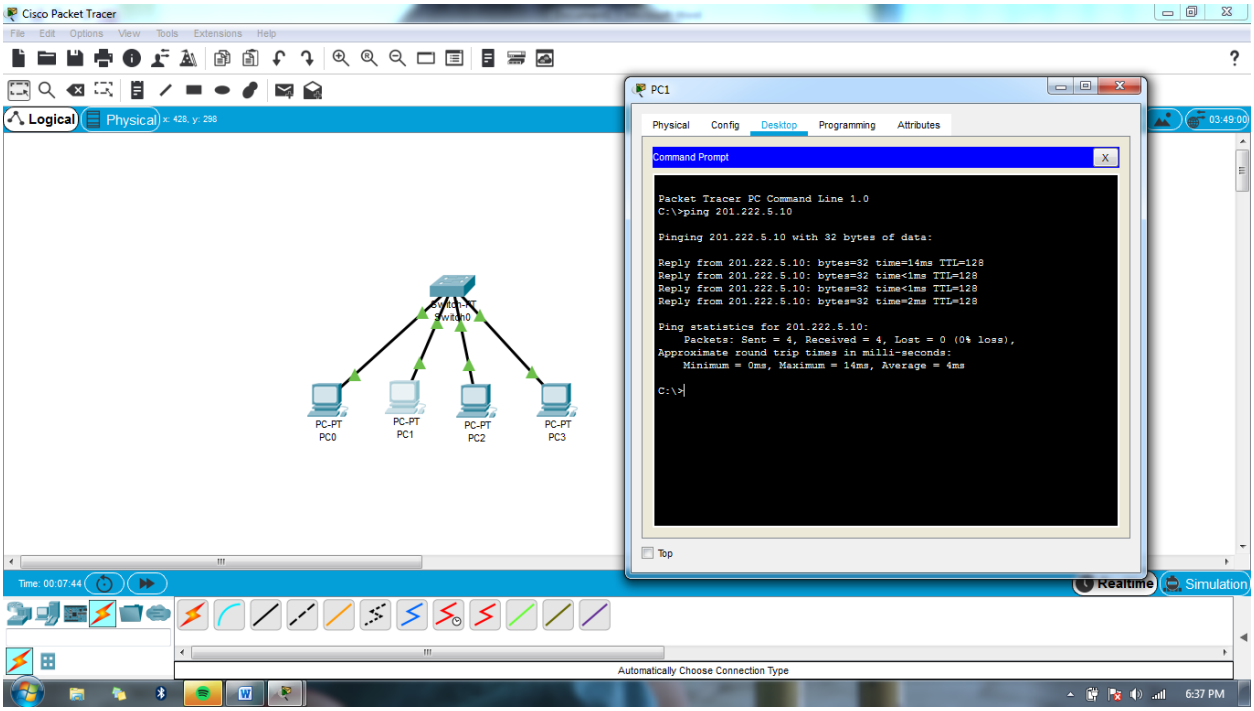
Modul : III

Kegiatan Praktikum

PC0-PC1

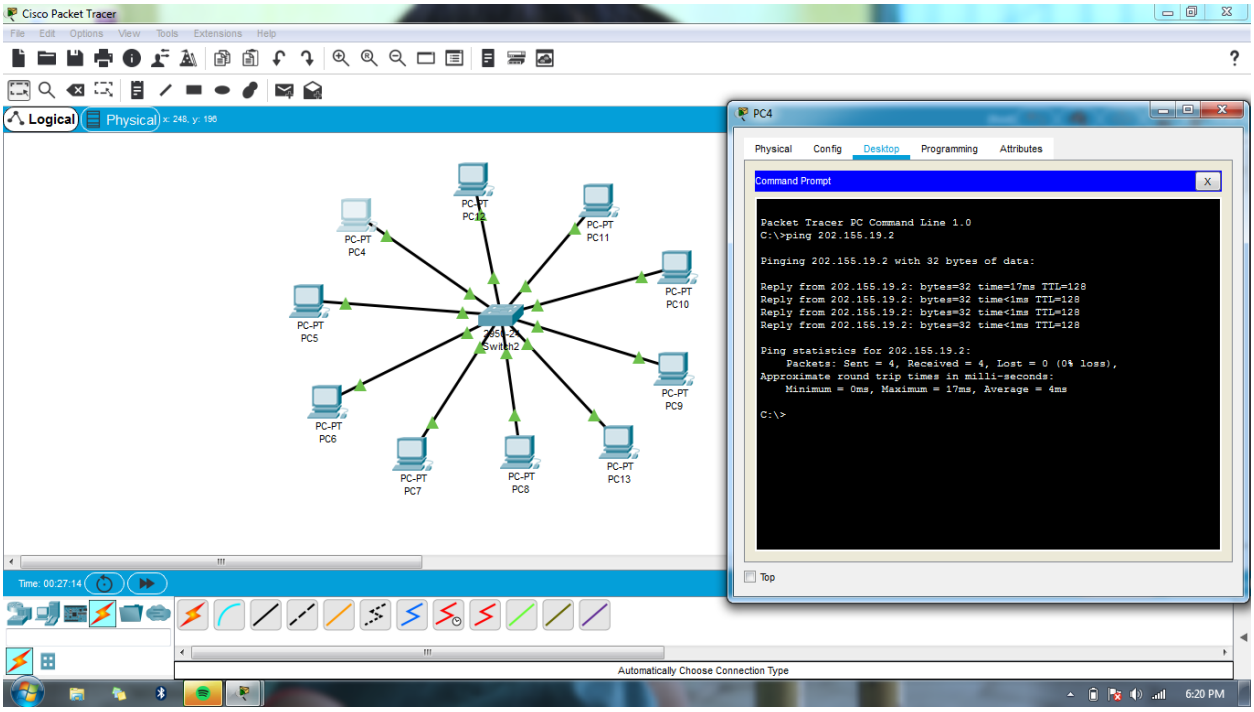


PC1-PC3

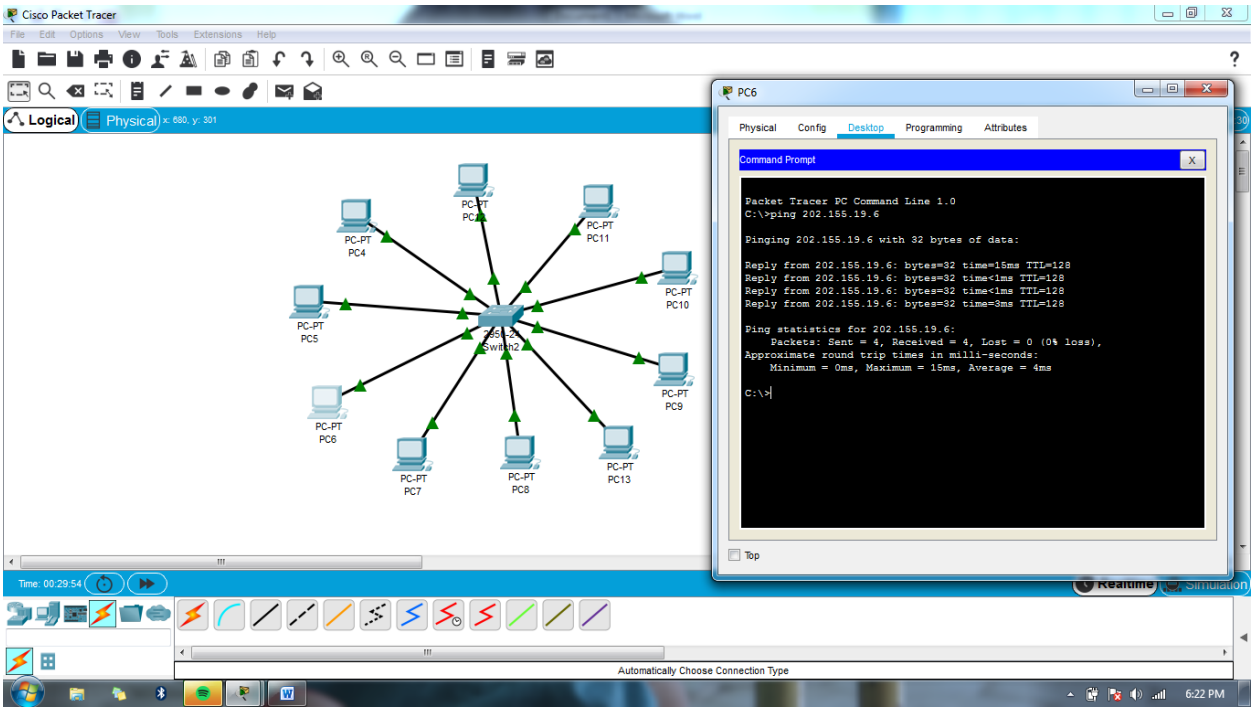

Cisco Packet Tracer
File Edit Options View Tools Extensions Help
Logical
Physical
PC1
Physical Config Desktop Programming Attributes
Command Prompt
Packet Tracer PC Command Line 1.0
C:\>ping 201.222.5.10
Pinging 201.222.5.10 with 32 bytes of data:
Reply from 201.222.5.10: bytes=32 time=14ms TTL=128
Reply from 201.222.5.10: bytes=32 time<1ms TTL=128
Reply from 201.222.5.10: bytes=32 time<1ms TTL=128
Reply from 201.222.5.10: bytes=32 time=2ms TTL=128
Ping statistics for 201.222.5.10:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 14ms, Average = 4ms
C:\>
Top
PC-PT PC0
PC-PT PC1
PC-PT PC2
PC-PT PC3
Realtime
Simulation
Automatically Choose Connection Type
6:37 PM

TUGAS

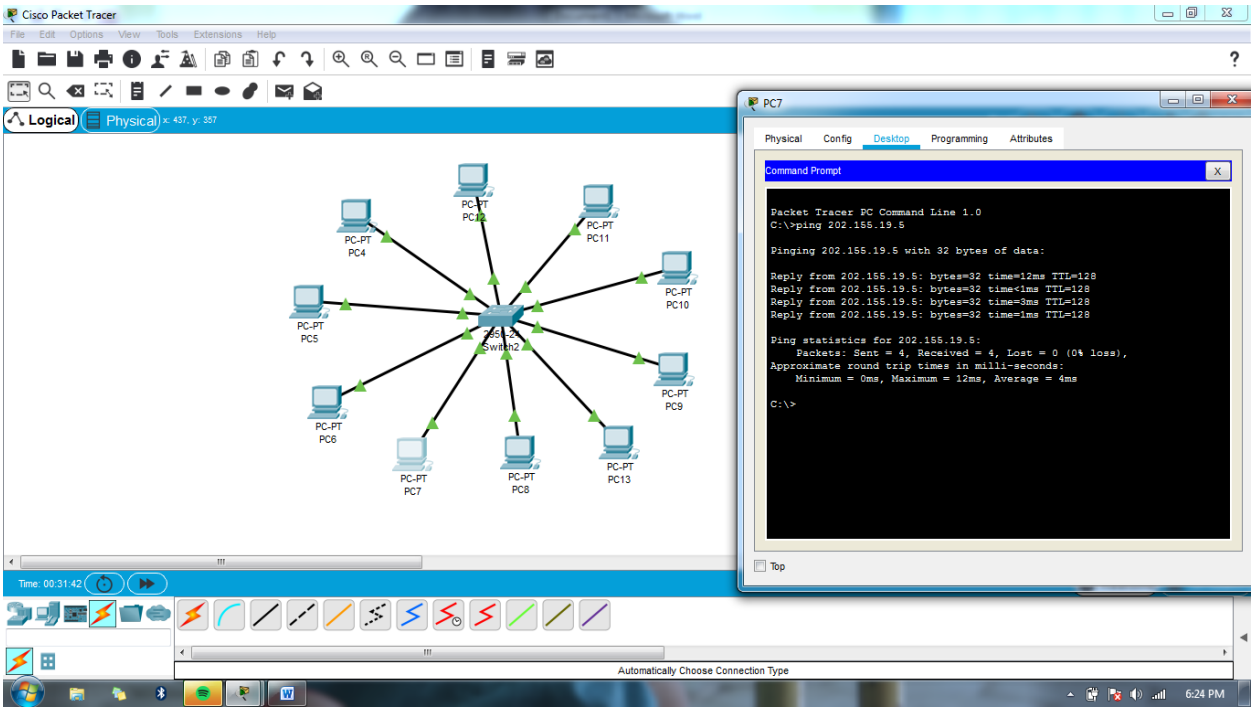
PC4-PC5



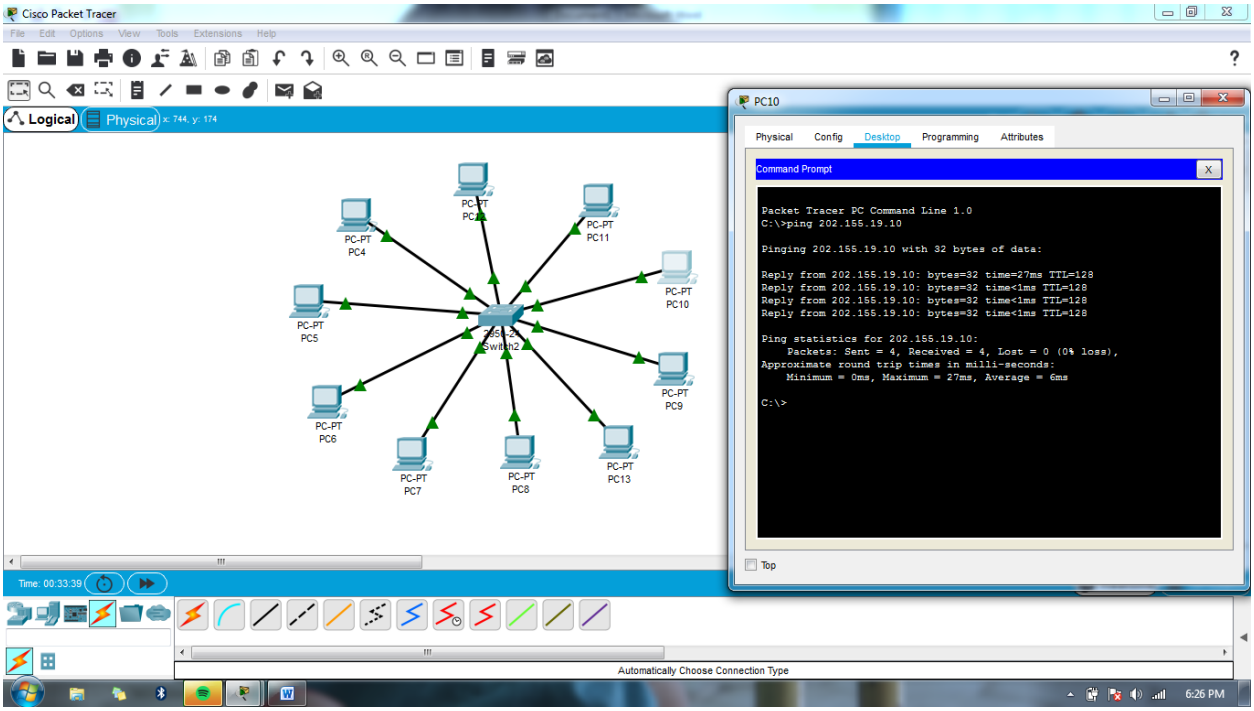
PC6-PC13



PC7-PC8



PC10-PC12



Subnet Mask yang digunakan yaitu 255.255.255.224Didapat dari pengubahan bilangan binner 00000000 pada blok terakirmenjadibilanganbiner1.IIIIIIII.IIIIIIII.IIIIIIII.00000000 -> IIIIIIII.IIIIIIII.IIIIIIII.III00000Karena diperlukan 5 subnet, maka dengan mengubah 3 digit binner 0 menjadi binner 1sudah didapatkan 23= 8 Subnet, dan sudah mencukupi

-JumlahSubnet (2x):23= 8Subnet

-Host perSubnet(2y-2):25-2 = 30Host

-Block Subnet256-224 = 32IP

-Tabel Subnet

Network	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
Broadcast	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