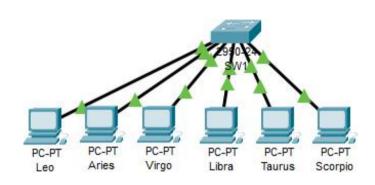
Tugas Praktikum Jaringan komputer Modul 4

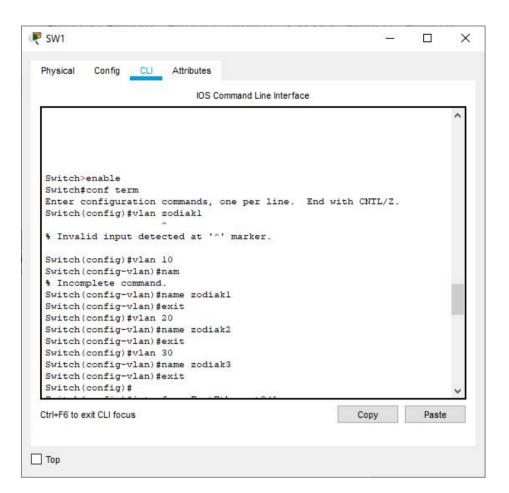
Nama : Nanang dwi prasetyo

Nim : L200180157

Kelas : D

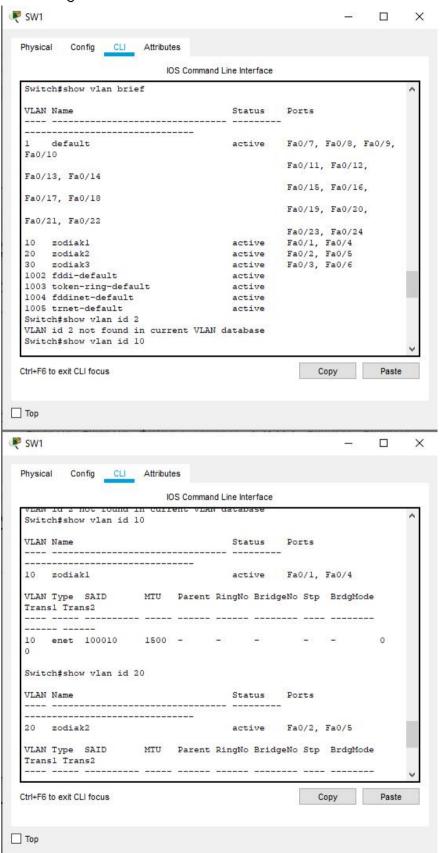
1. Kegiatan 1. Topologi1

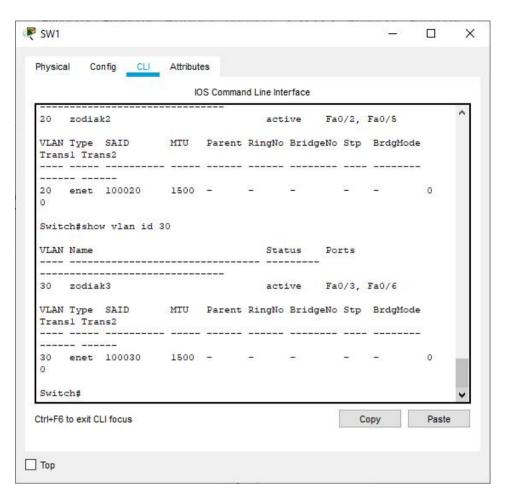






Tugas 6A:



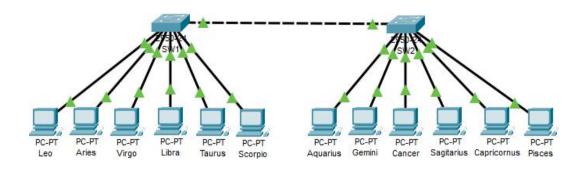


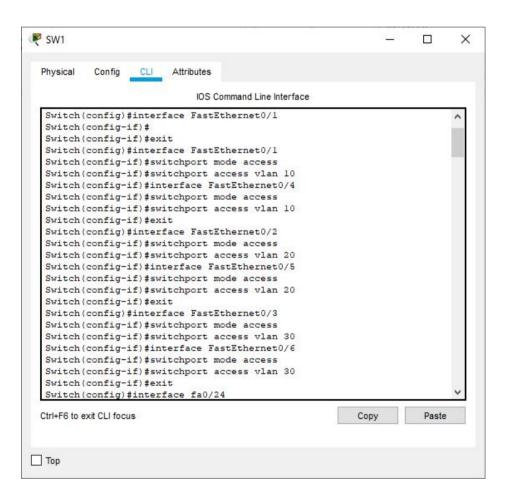
No	Variable	Nilai
1.	Nomor VLAN	10
2.	Nama VLAN	zodiak1
3.	Port	Fa0/1, Fa0/4
4.	Status	active
No	Variable	Nilai
1.	Nomor VLAN	20
2.	Nama VLAN	zodiak2
3.	Port	Fa0/1, Fa0/4
4.	Status	active
No	Variable	Nilai
1.	Nomor VLAN	30
2.	Nama VLAN	zodiak3
3.	Port	Fa0/1, Fa0/4
4.	Status	active

Tugas 6B:

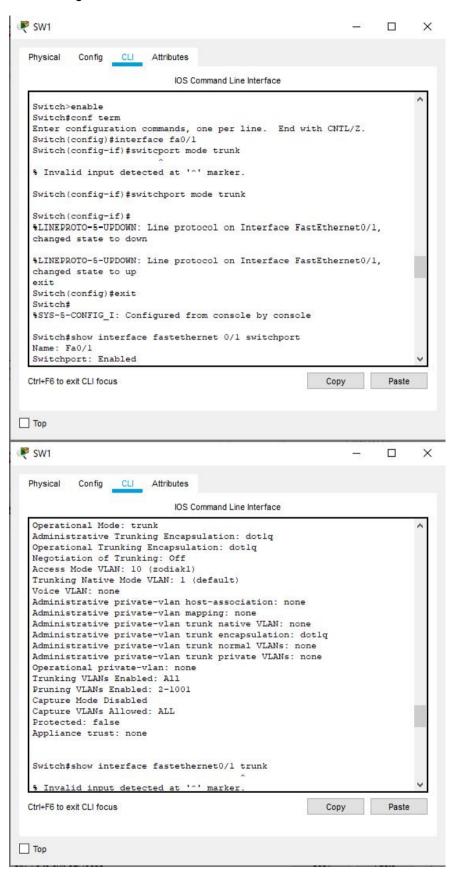
Untuk vlan yang ber-id kan 10, 20, dan 30 memiliki nama VLAN, port yang terhubung dan juga status dari VLAN aktif. Sedangkan untuk VLAN ber id 2,3,4 tidak memiliki nama VLAN, port yang terhubung, dan status.

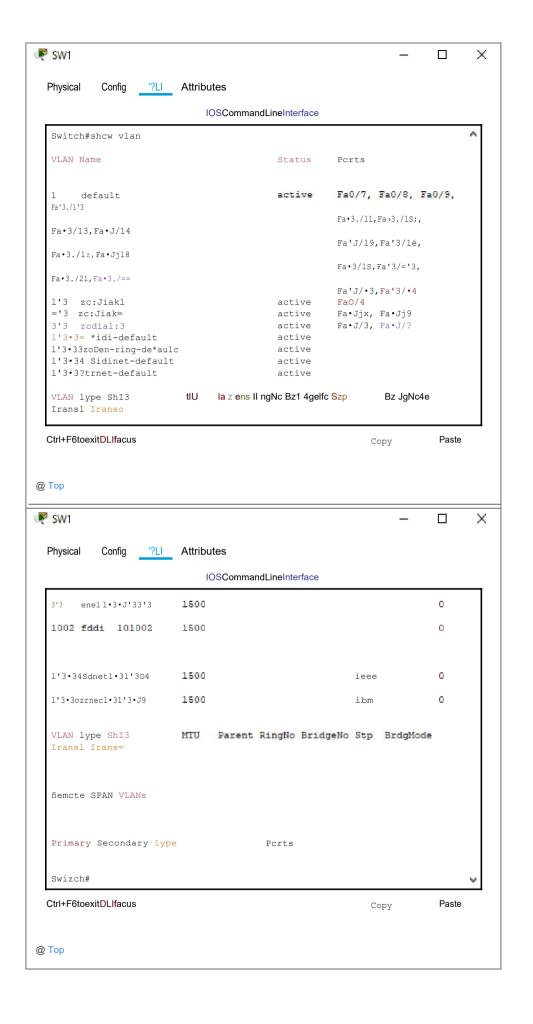
2. Kegiatan 2. Topologi2





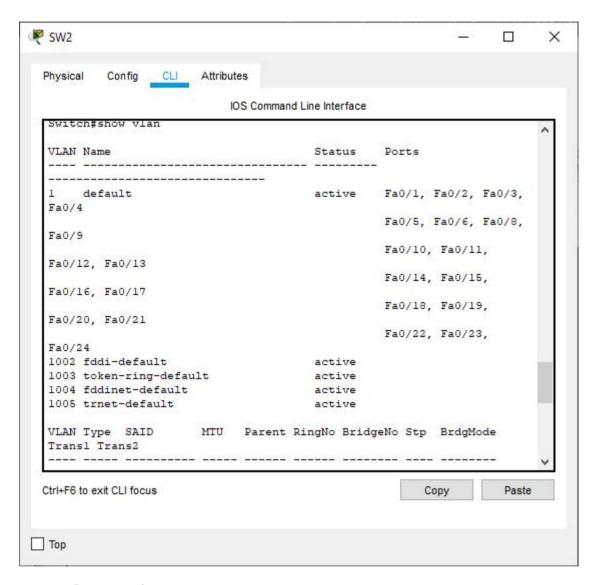
Tugas 7A:





Tugas 8A:

Mengapa PC pisces yang berada di switch 2 bisa menerima status "reply" dari PC leo yang berada di switch 1. Karena switch 1 telah memiliki trunking yang bisa mengabungkan trafik VLANnya dengan VLAN di switch lain.



Tugas 10A:

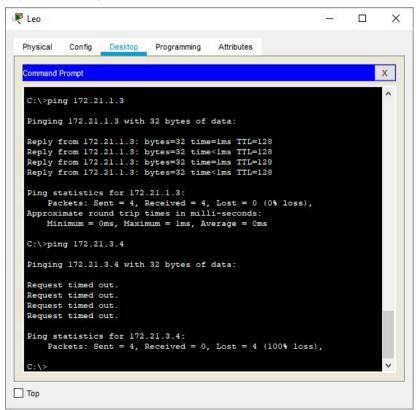
Port pada fastethernet 0/7 trunking dengan switch 1

Tugas 12A:

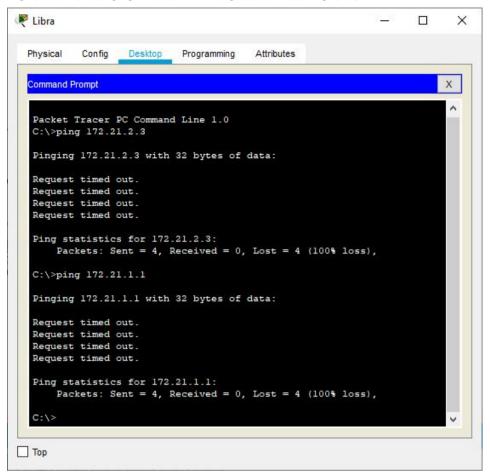
PC Leo ke PC Aries dan PC Leo ke PC Aquarius

```
P Leo
                                                                             Physical Config Desktop Programming Attributes
  Command Prompt
                                                                                  X
  C:\>ping 172.21.1.2
  Pinging 172.21.1.2 with 32 bytes of data:
  Request timed out.
  Request timed out.
   Request timed out.
  Request timed out.
  Ping statistics for 172.21.1.2:
        Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
  C:\>ping 172.21.1.3
   Pinging 172.21.1.3 with 32 bytes of data:
   Reply from 172.21.1.3: bytes=32 time=1ms TTL=128
  Reply from 172.21.1.3: bytes=32 time<1ms TTL=128
Reply from 172.21.1.3: bytes=32 time=1ms TTL=128
  Reply from 172.21.1.3: bytes=32 time<1ms TTL=128
  Ping statistics for 172.21.1.3:
   Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds:
       Minimum = 0ms, Maximum = 1ms, Average = 0ms
Тор
```

PC Leo ke PC Pisces



PC Libra ke PC Cancer dan PC Libra ke PC Leo



PC Leo dapat berkomunikasi dengan PC Aries karena mempunyai VLan yang sama, meski berbeda switch, tapi untuk ke PC Aquarius gagal karena memiliki VLan yang berbeda.