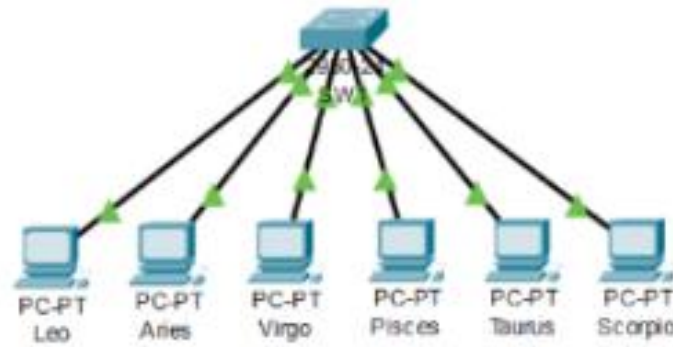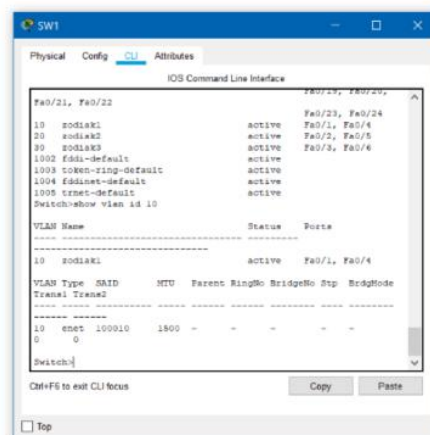Nama : Naura Salsabila
Nim : L200183159
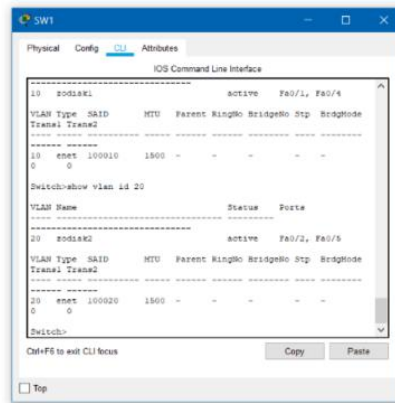
1. Activity 1

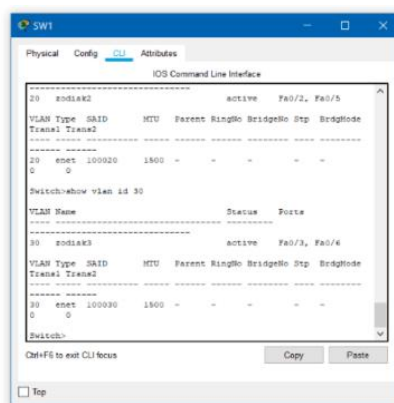
1.1 Set of computer network

1.2 Configuration information of VLAN 10

1.3 Configuration information of VLAN 20

1.4 Configuration information of VLAN 30

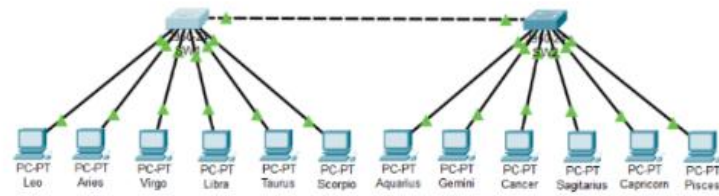**Question:**

Briefly explain the results obtained!

Answer:

a. In VLAN number 10 (zodiak1) there are 2 ports that have been configured, namely Fa0/1 and Fa0/4

b. In VLAN number 20 (zodiak2) there are 2 ports that have been configured, namely Fa0/2 and Fa0/5

c. In VLAN number 30 (zodiak3) there are 2 ports that have been configured, namely Fa0/3 and Fa0/6

2. Activity 2

2.1 set of computer network

2.2 Result of show vlan command

a. **Question 1:**
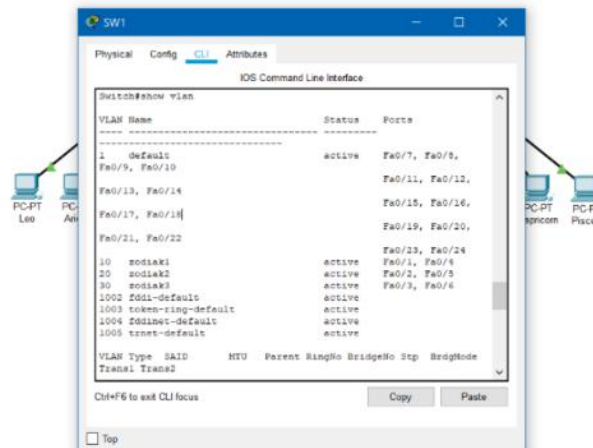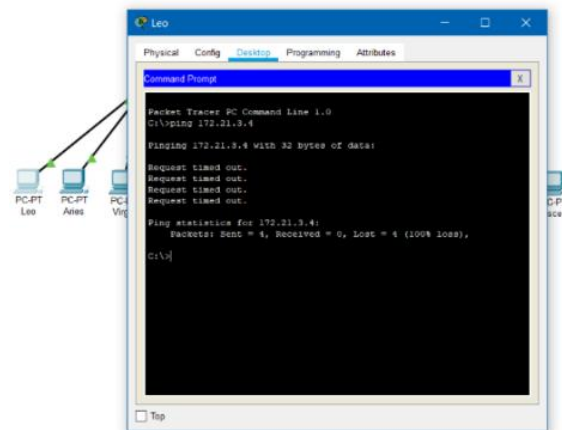
Briefly explain the results obtained!

Answer 1:

1) In VLAN number 10 (zodiak1) there are 2 ports that have been configured, namely Fa0/1 and Fa0/4

2) In VLAN number 20 (zodiak2) there are 2 ports that have been configured, namely Fa0/2 and Fa0/5

3) In VLAN number 30 (zodiak3) there are 2 ports that have been configured, namely Fa0/3 and Fa0/6

4) Fa0/24 is configured in VLAN Trunking

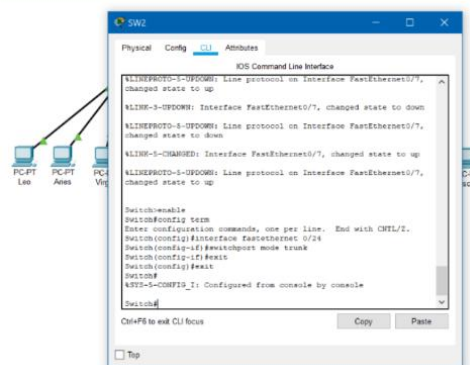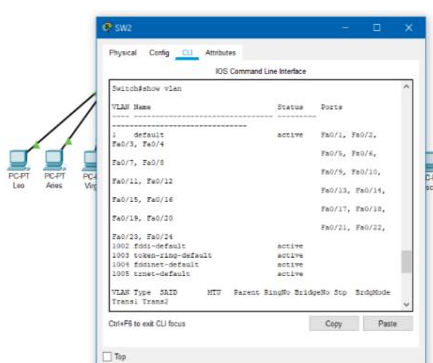2.3 Pingin of PC leo to pc pisces

b. **Question 2:**

Explain briefly why do you get results like that?

Answer 2:

Because the configuration of the IP address on PC Leo and PC Pisces is different
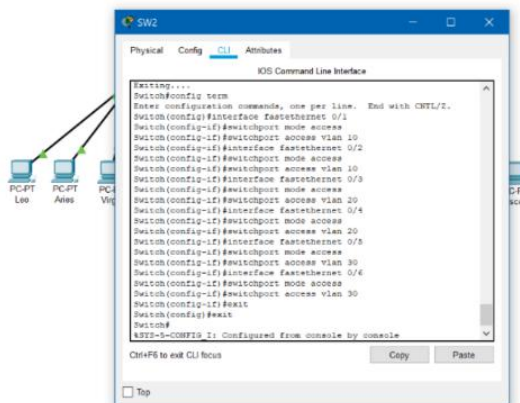

2.4 VLAN trunking configuration to Switch 2

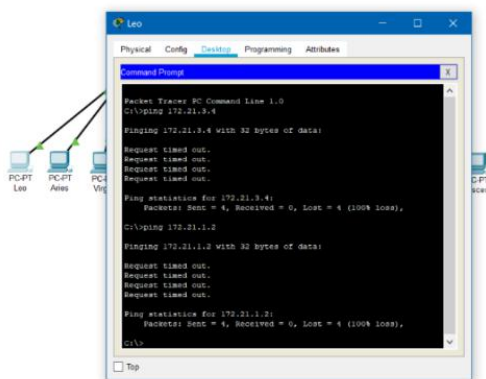2.5 Result of slow command

c. **Question 3:**

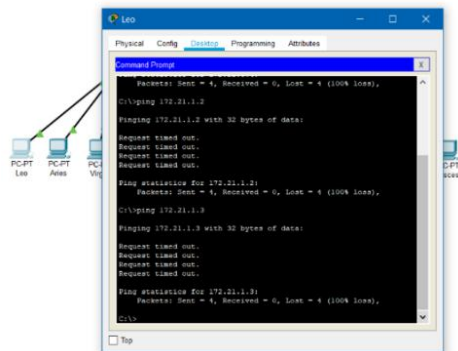Briefly explain the results obtained!

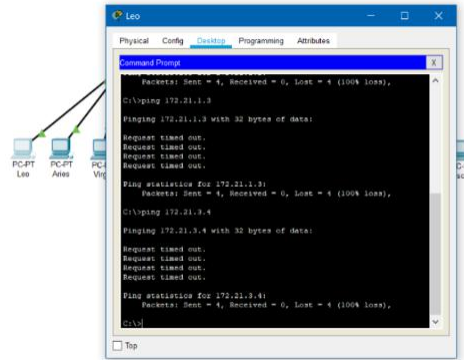**Answer 3:**

Fa0/24 is configured in VLAN Trunking
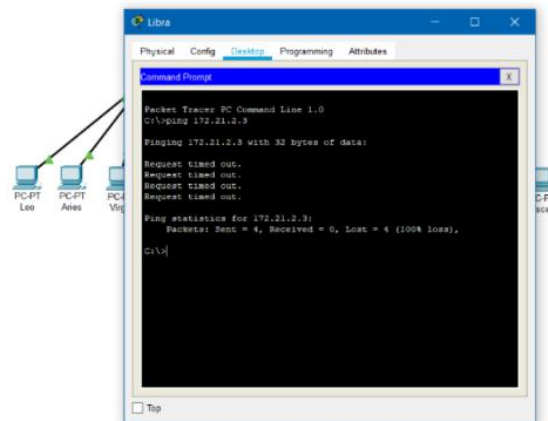
2.6 port switch configuration into the vlan

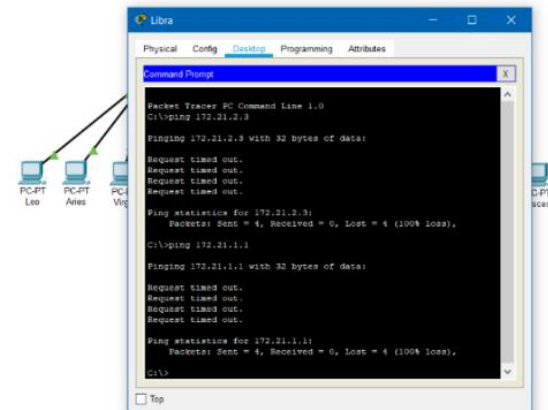2.7 pinging fromPC leo ke PC Aries

2.8 Pinging from PC leo to PC aquarius

2.9 Pinging from PC leo to PC pisces

2.10 Pinging from PC leo to PC Cencer

2.11 Pinging from PC libra to PC leo

d. **Question 4:**

Briefly explain the results obtained!

Answer 4:

All results pinged to several PCs generate status request time out due to
differences in IP address and switch differences