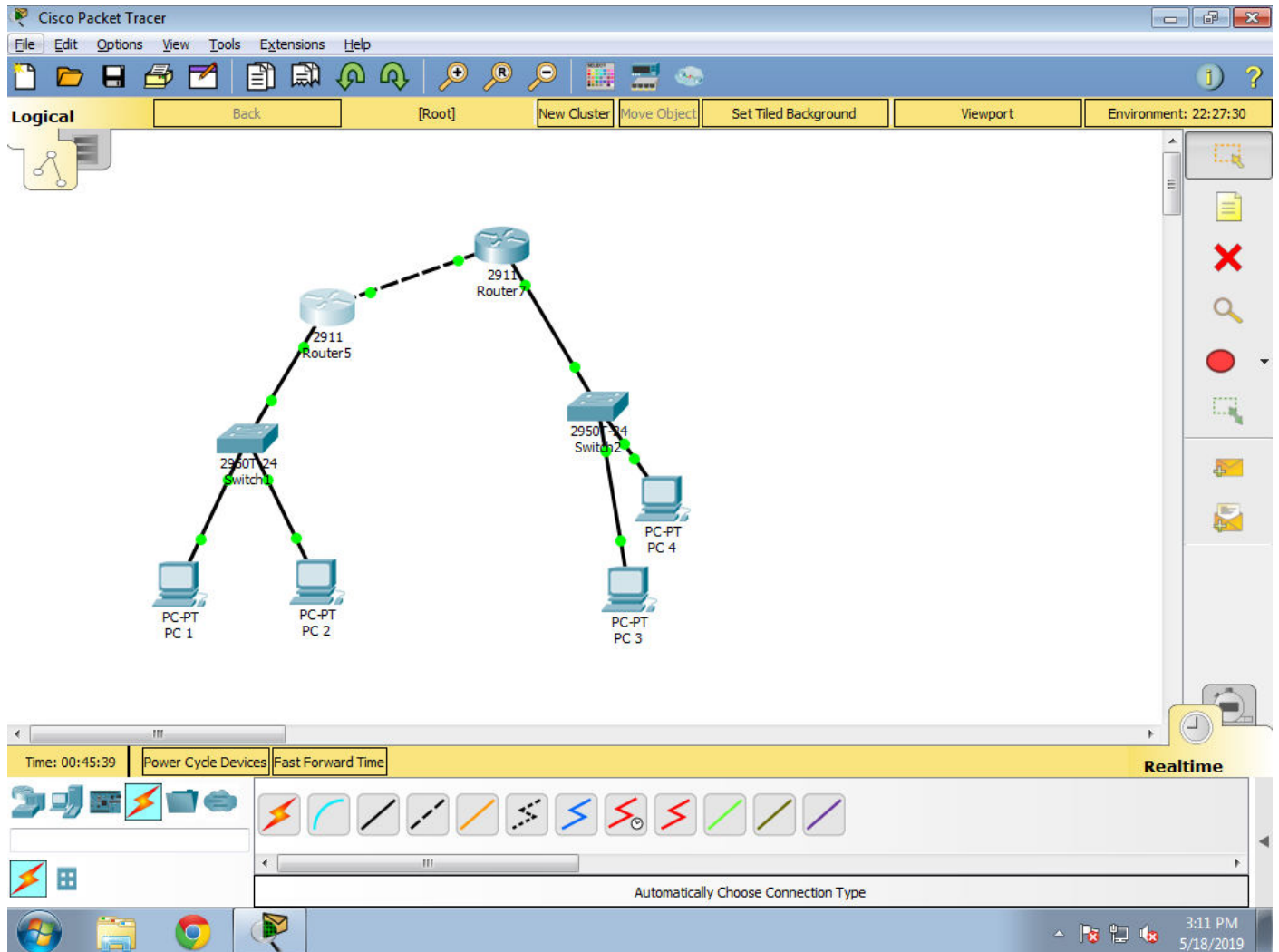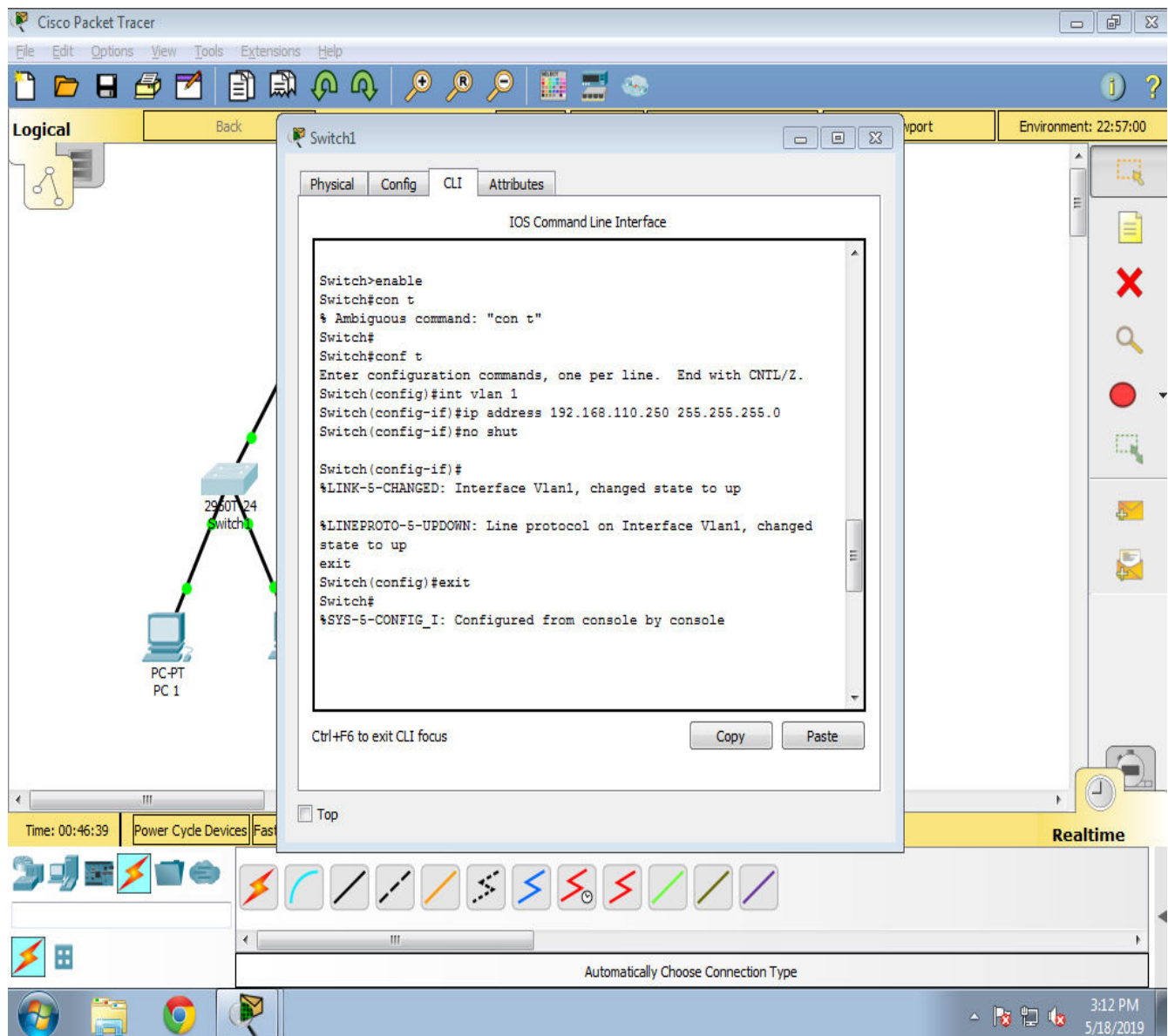Nama : Rulla Selfiana
NIM   : L202173005
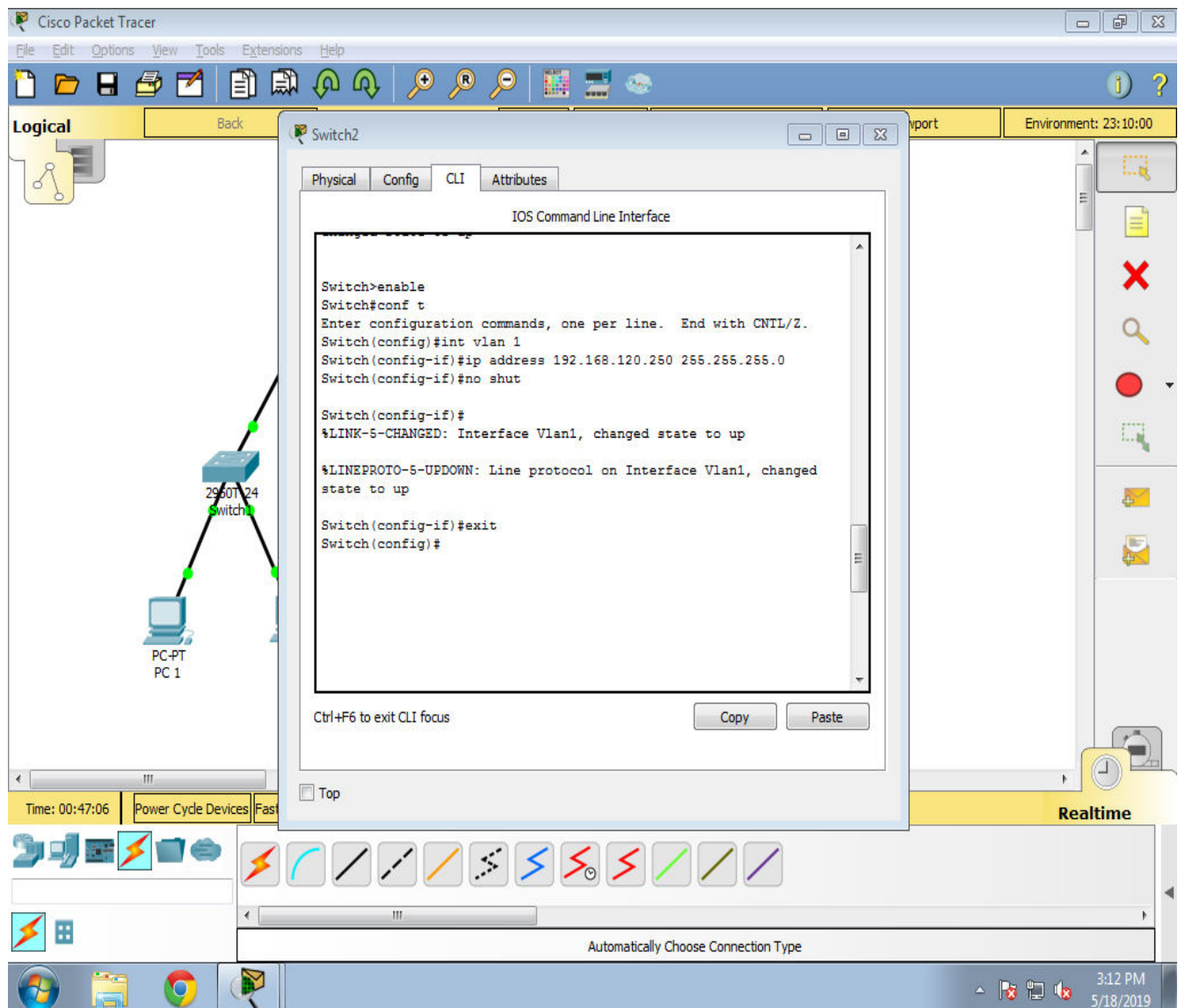
KEGIATAN 1

Konfigurasi Jaringan
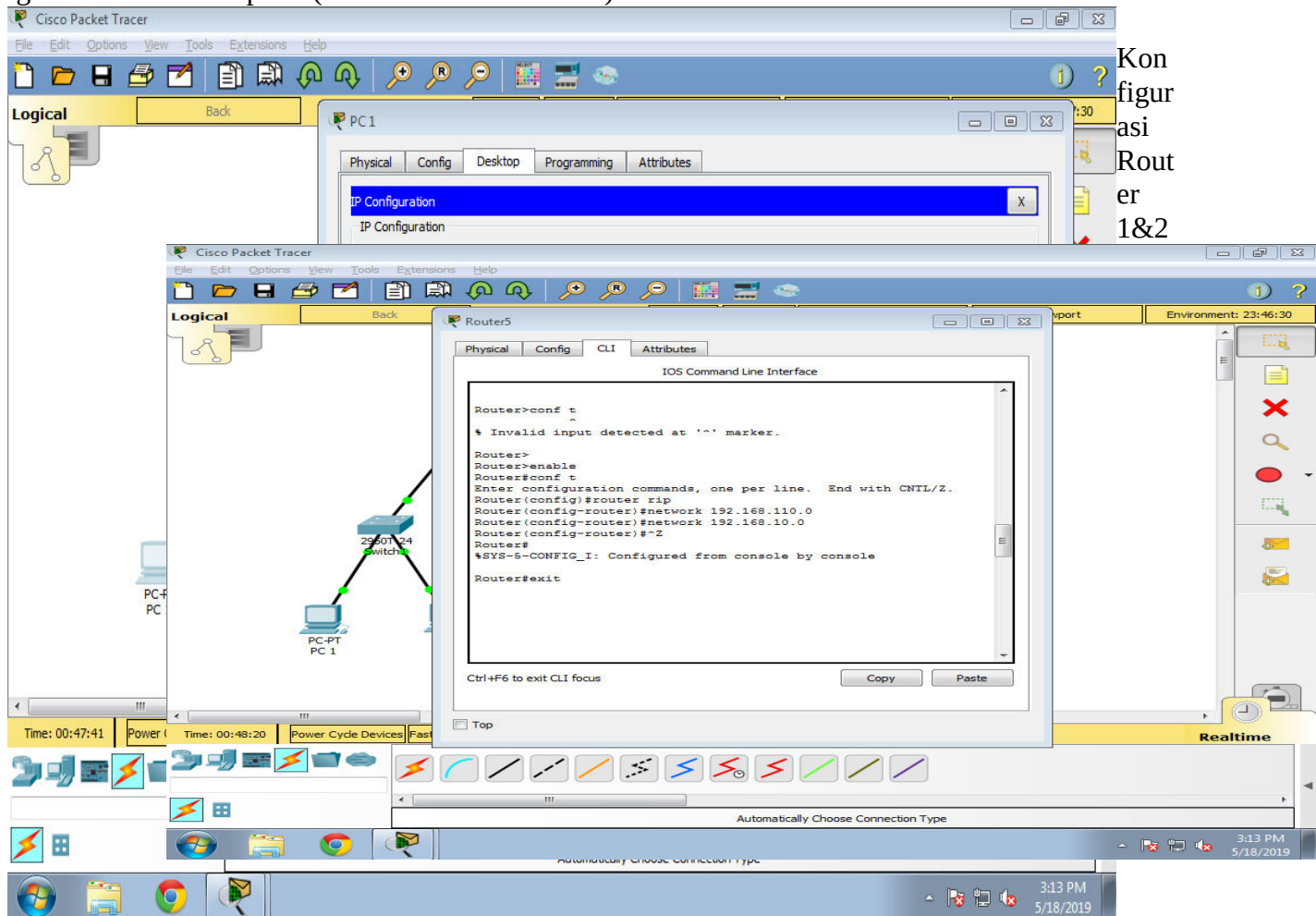
Konfigurasi IP SWITCH 1&2

Logical   Back   Environment: 23:10:00

Switch2

Physical   Config   **CLI**   Attributes

IOS Command Line Interface

```
Switch>enable
Switch#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Switch(config)#int vlan 1
Switch(config-if)#ip address 192.168.120.250 255.255.255.0
Switch(config-if)#no shut

Switch(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed
state to up

Switch(config-if)#exit
Switch(config)#
```

Ctrl+F6 to exit CLI focus   Copy   Paste

2960T-24
Switch1

PC-PT
PC 1

Top

Time: 00:47:06   Power Cycle Devices Fast   **Realtime**

Automatically Choose Connection Type

3:12 PM
5/18/2019

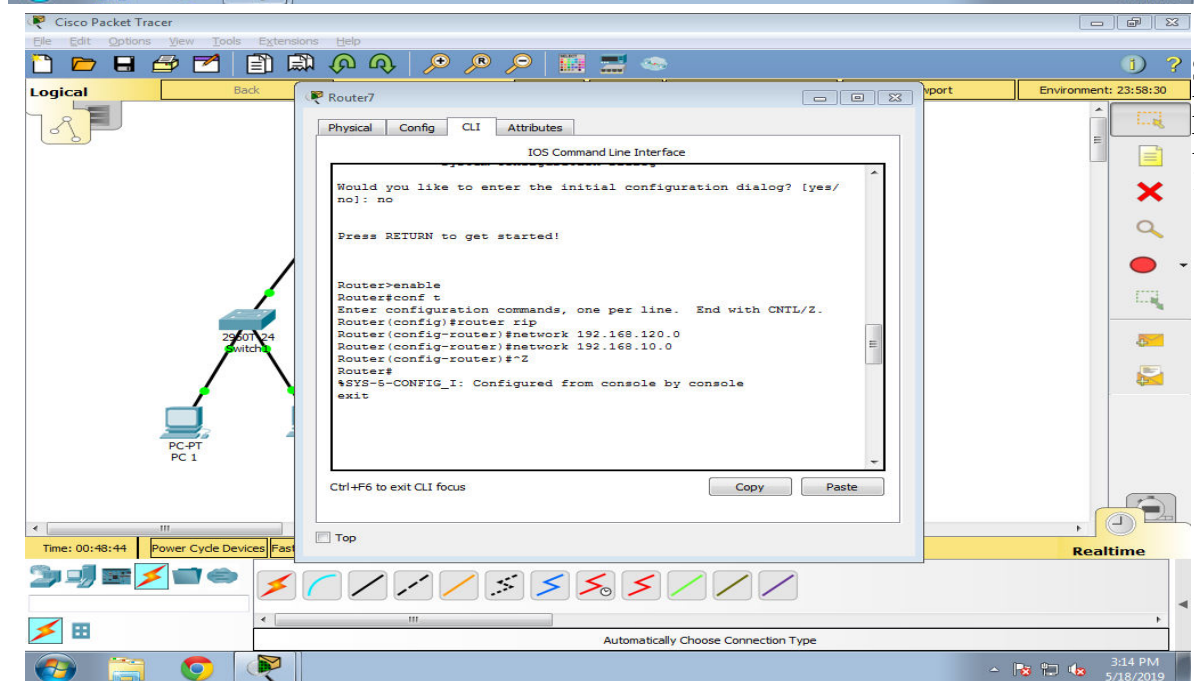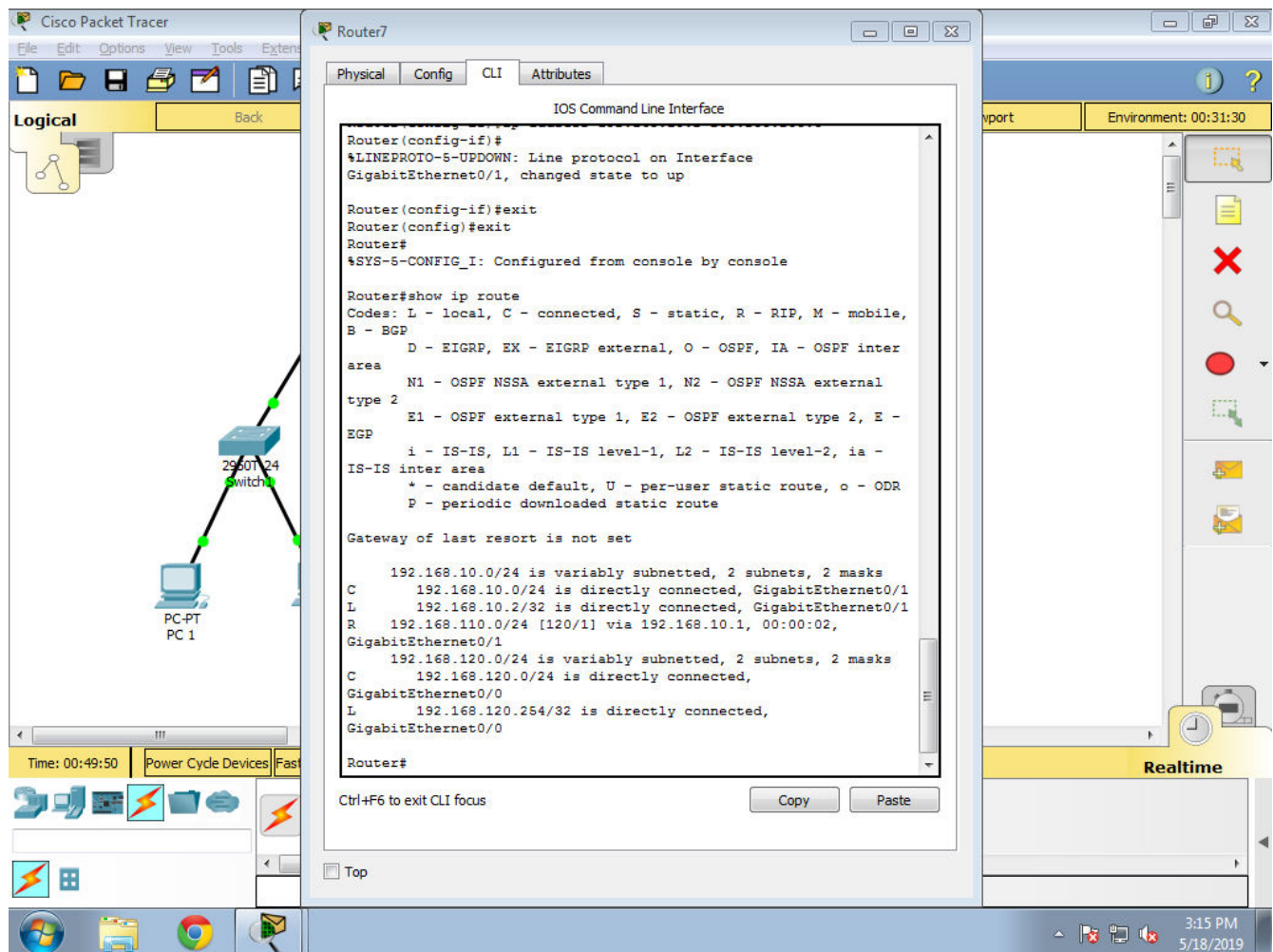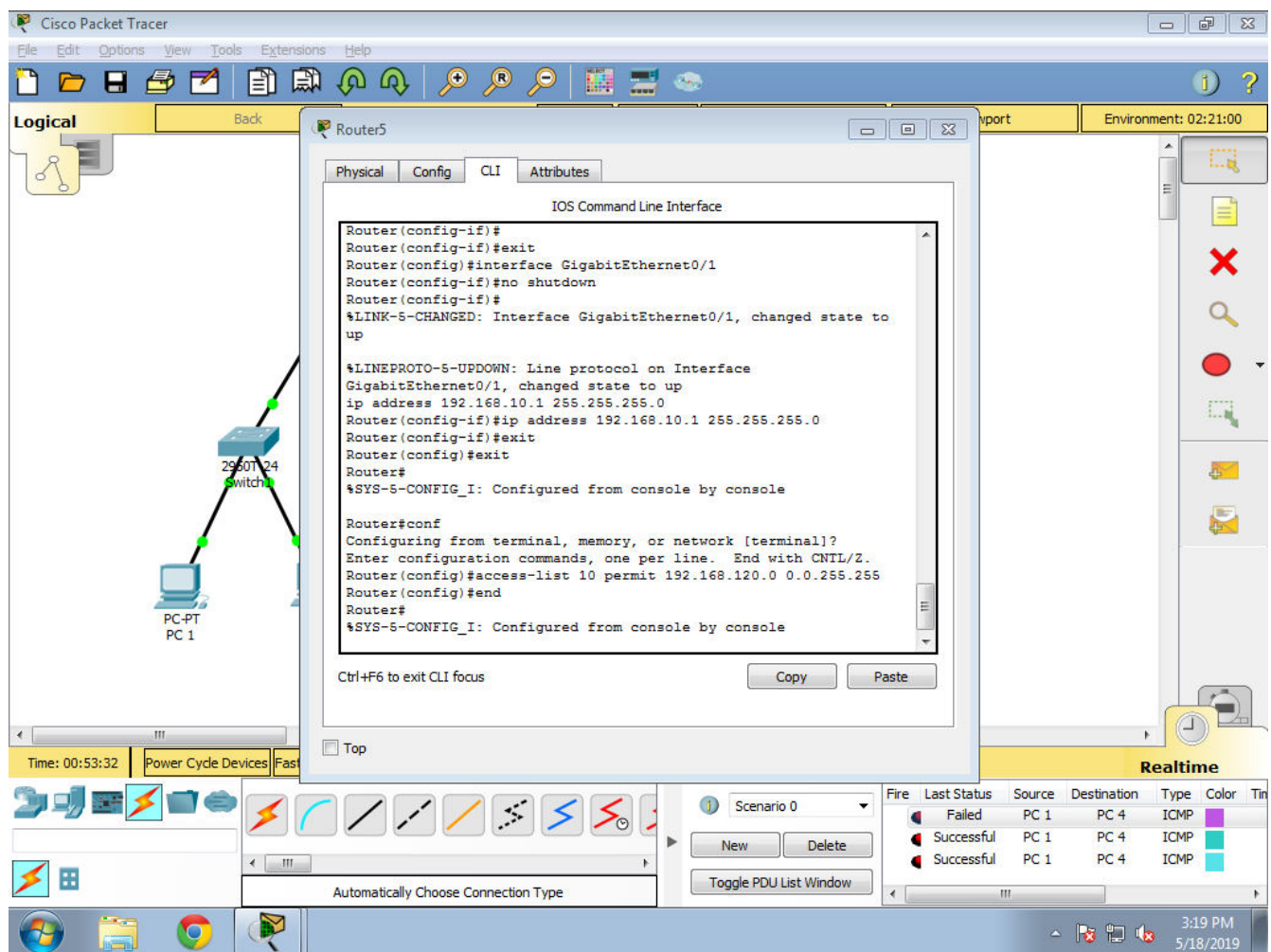Konfigurasi IP PC 1 Sampai 4 (IP SESUAI di MODUL)

Konfigurasi Router 1&2

Router>conf t
          ^
% Invalid input detected at '^' marker.

Router>
Router>enable
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#router rip
Router(config-router)#network 192.168.110.0
Router(config-router)#network 192.168.10.0
Router(config-router)#^Z
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#exit

Show IP Route 1&2

Would you like to enter the initial configuration dialog? [yes/no]: no

Press RETURN to get started!

Router>enable
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#router rip
Router(config-router)#network 192.168.120.0
Router(config-router)#network 192.168.10.0
Router(config-router)#^Z
Router#
%SYS-5-CONFIG_I: Configured from console by console
exit

Test Ping PC 1 Ke PC 4

Menerapkan Access list Route 1

show access list

Ping PC 3 KE 1 (DUA ARAH)

Cisco Packet Tracer

IOS Command Line Interface

```
Router(config-if)#ex
Router(config)#acc 20 pe
Router(config)#acc 20 permit 192.168.120.4 0.0.0.0
Router(config)#^Z
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#int gig0/1
Router(config-if)#ip access-group 20 out
Router(config-if)#^Z
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#acc 20 permit 192.168.120.3 0.0.0.0
Router(config)#ip access-group 20 out
                 ^
% Invalid input detected at '^' marker.

Router(config)#int gig0/1
Router(config-if)#ip access-group 20 out
Router(config-if)#
```


Fire	Last Status	Source	Destination	Type	Color
	Failed	PC 1	PC 3	ICMP	
	Successful	PC 3	PC 1	ICMP	
	Successful	PC 1	PC 3	ICMP	

\

KEGIATAN 2

```
<cr>
Router(config)#no access-list?
access-list
Router(config)#no access-list ?
  <1-99>     IP standard access list
  <100-199>  IP extended access list
Router(config)#acc
Router(config)#access-list 20 pe
Router(config)#access-list 20 deny 192.168.120.4 0.0.0.0
Router(config)#no access-list 20 deny 192.168.120.4 0.0.0.0
Router(config)#access-list 100 permit tcp 192.168.120.0 0.0.0.255
192.167.110.3 0.0.0.0 eq telnet
Router(config)#^Z
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#int gig0/1
Router(config-if)#ip access-group 100in
% Incomplete command.
Router(config-if)#^Z
Router#
%SYS-5-CONFIG_I: Configured from console by console
```

2960T 24
Switch

PC-PT
PC 1