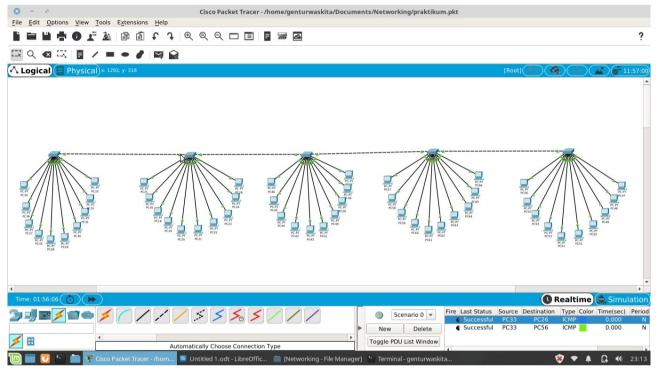
Nama : Gentur Waskita NIM : L200170085

Kelas : D

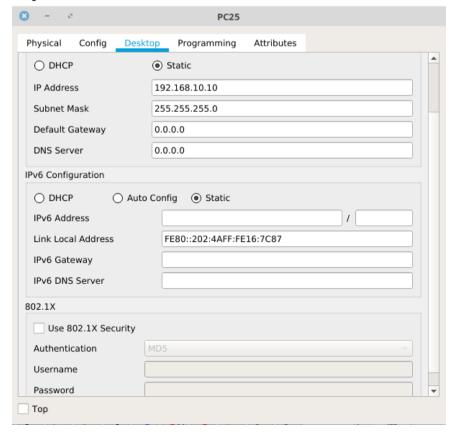
Modul 2

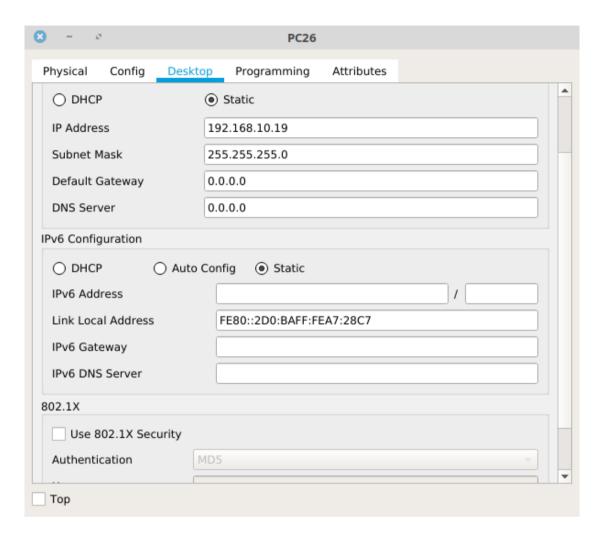
1. Rancangan jaringan yang terdiri dari 5 switch yang saling terhubung dan setiap switch terdiri dari 10 PC.



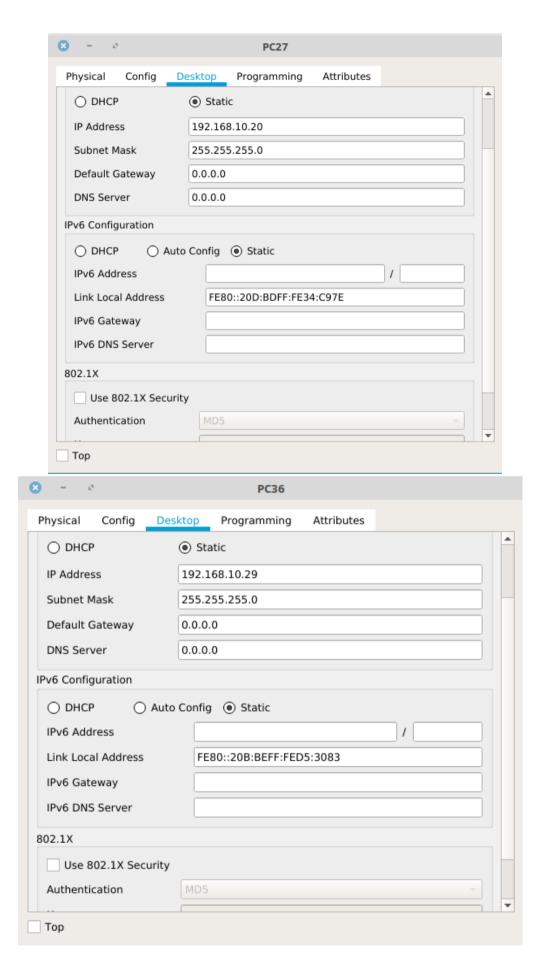
Struktur Jaringan

a. Konfigurasi untuk setiap PC di Switch 1, IP Address antara 192.168.10.10 sampai 192.168.10.19 secara terurut.

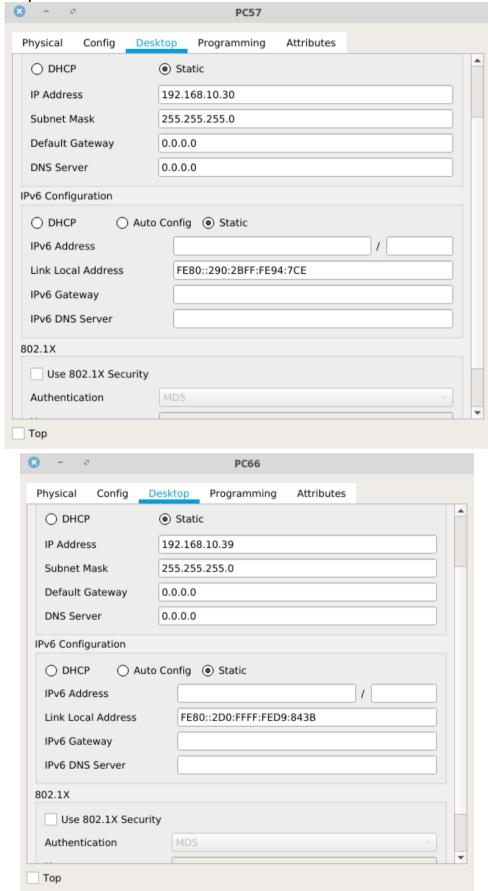




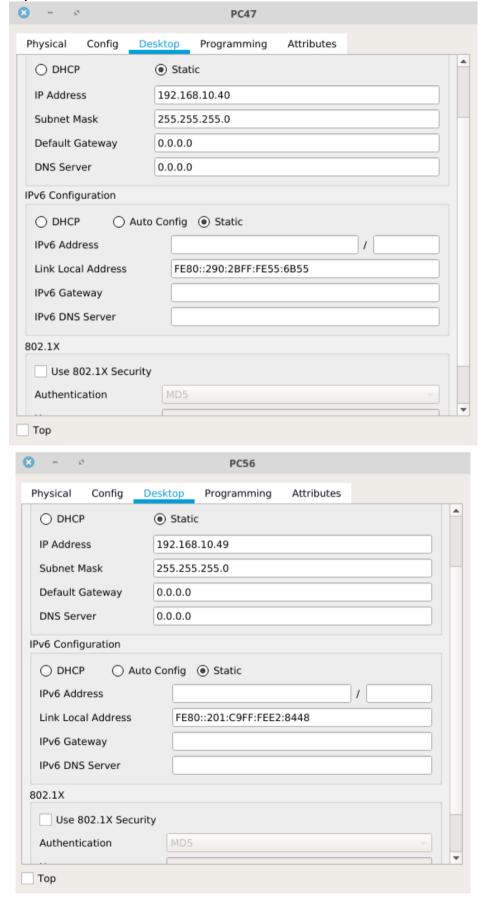
b. <u>Konfigurasi untuk setiap PC di Switch 2,</u> IP Address antara 192.168.10.20 sampai 192.168.10.29 secara terurut.



c. Konfigurasi untuk setiap PC di Switch 3, IP Address antara 192.168.10.30 sampai 192.168.10.39 secara terurut.



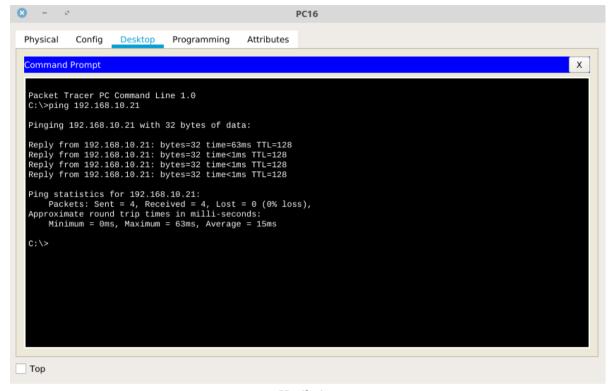
d. Konfigurasi untuk setiap PC di Switch 3, IP Address antara 192.168.10.40 sampai 192.168.10.49 secara terurut.



e. Konfigurasi untuk setiap PC di Switch 3, IP Address antara 192.168.10.40 sampai 192.168.10.49 secara terurut.

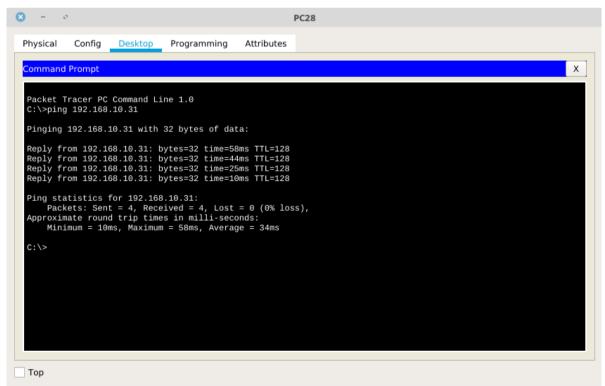
⊗ - ∅		PC37			
Physical Config D	esktop	Programming	Attributes		
○ DHCP	Static				•
IP Address	192.168.	10.50			
Subnet Mask	255.255.	255.0			
Default Gateway	0.0.0.0				
DNS Server	0.0.0.0				
IPv6 Configuration					
○ DHCP ○ Auto	Config (Static			
IPv6 Address				1	
Link Local Address	FE80	::209:7CFF:FE15:	120D		
IPv6 Gateway					
IPv6 DNS Server					
802.1X					
Use 802.1X Securit	у				
Authentication	MD5			_	
					~
T					
Тор					
Top		PC46			
3 - 0	esktop	PC46 Programming	Attributes		
3 - 0	esktop Static	Programming	Attributes		•
Physical Config		Programming	Attributes		
Physical Config D	Static	Programming	Attributes		
Physical Config D O DHCP IP Address	Static192.168.	Programming	Attributes		•
Physical Config D O DHCP IP Address Subnet Mask	Static192.168.255.255.	Programming	Attributes		
Physical Config O DHCP IP Address Subnet Mask Default Gateway DNS Server	Static192.168.255.255.0.0.0.0	Programming	Attributes		<u> </u>
Physical Config O DHCP IP Address Subnet Mask Default Gateway DNS Server IPv6 Configuration	Static192.168.255.255.0.0.0.00.0.0.0	Programming 10.59 255.0	Attributes		A
Physical Config O DHCP IP Address Subnet Mask Default Gateway DNS Server IPv6 Configuration	Static192.168.255.255.0.0.0.0	Programming 10.59 255.0	Attributes		
Physical Config D O DHCP IP Address Subnet Mask Default Gateway DNS Server IPv6 Configuration O DHCP O Auto	Static192.168.255.255.0.0.0.00.0.0.0Config (Programming 10.59 255.0			
Physical Config D O DHCP IP Address Subnet Mask Default Gateway DNS Server IPv6 Configuration O DHCP	Static192.168.255.255.0.0.0.00.0.0.0Config (Programming 10.59 255.0 Static			
Physical Config DHCP IP Address Subnet Mask Default Gateway DNS Server IPv6 Configuration DHCP Auto IPv6 Address Link Local Address	Static192.168.255.255.0.0.0.00.0.0.0Config (Programming 10.59 255.0 Static			
Physical Config DHCP IP Address Subnet Mask Default Gateway DNS Server IPv6 Configuration DHCP Auto IPv6 Address Link Local Address IPv6 Gateway	Static192.168.255.255.0.0.0.00.0.0.0Config (Programming 10.59 255.0 Static			
Physical Config DHCP IP Address Subnet Mask Default Gateway DNS Server IPv6 Configuration DHCP Address Link Local Address IPv6 Gateway IPv6 DNS Server	© Static 192.168. 255.255. 0.0.0.0 Config (Programming 10.59 255.0 Static			
Physical Config DHCP IP Address Subnet Mask Default Gateway DNS Server IPv6 Configuration DHCP IPv6 Address Link Local Address IPv6 Gateway IPv6 DNS Server	© Static 192.168. 255.255. 0.0.0.0 Config (Programming 10.59 255.0 Static			

- 2. Setelah dilakukan konfigurasi IP Address untuk setiap PC langkah selanjutnya ialah menguji koneksi pada setiap PC. (mengambil beberapa contoh ping pada PC).
 - a. Uji koneksi antara IP 192.168.10.11 dengan 192.168.10.21.



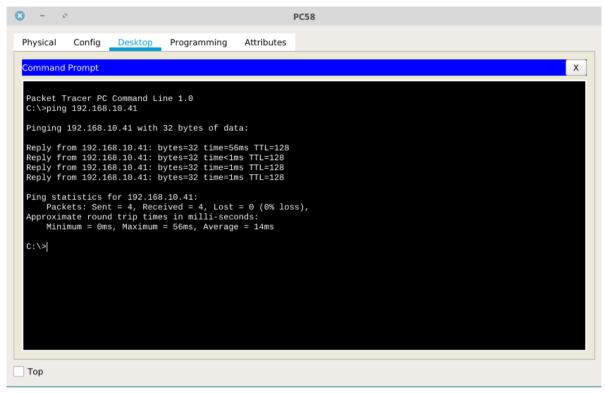
Hasil ping

b. Uji koneksi antara IP 192.168.10.21 dengan 192.168.10.31.



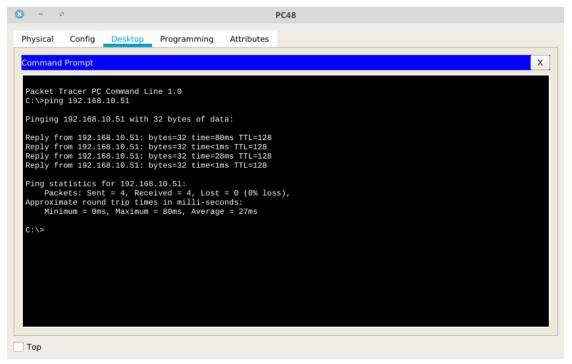
Hasil ping

c. Uji koneksi antara IP 192.168.10.31 dengan 192.168.10.41.



Hasil ping

d. Uji koneksi antara IP 192.168.10.41 dengan 192.168.10.51.



Hasil ping