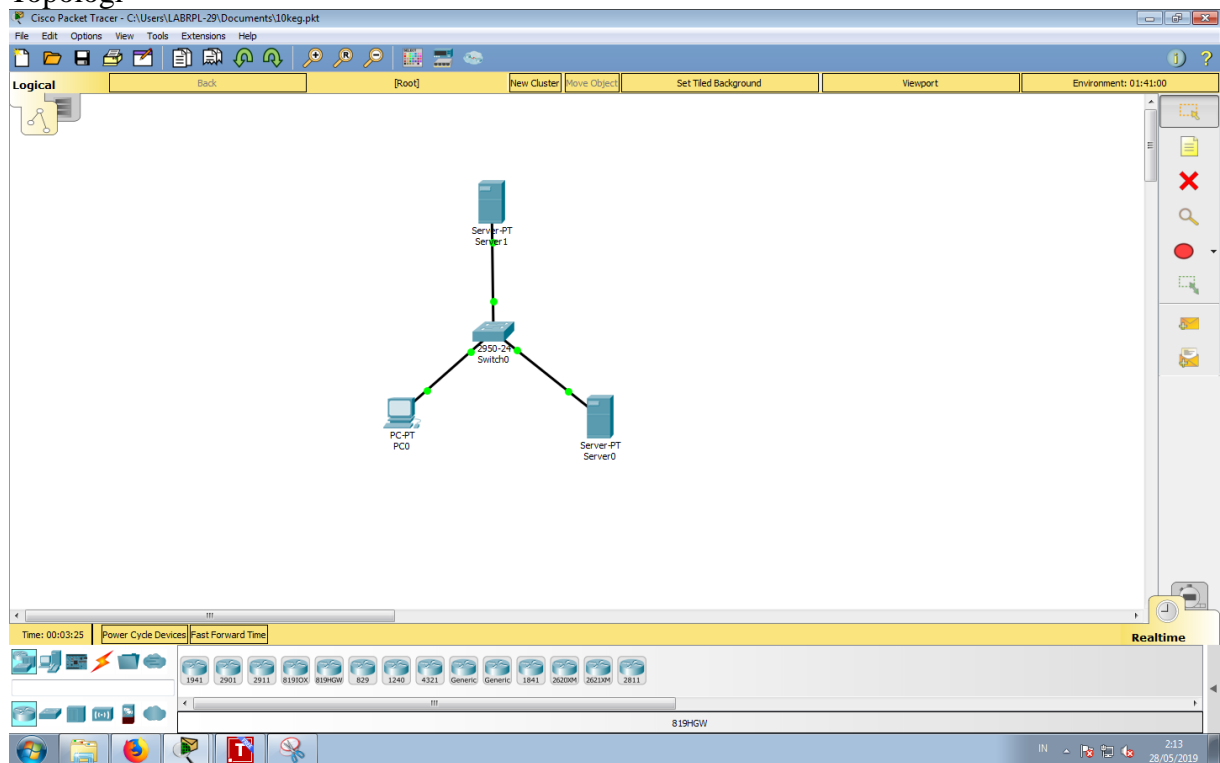


Nama : Nugroho Prihananto  
NIM : L200170186  
Kelas : D

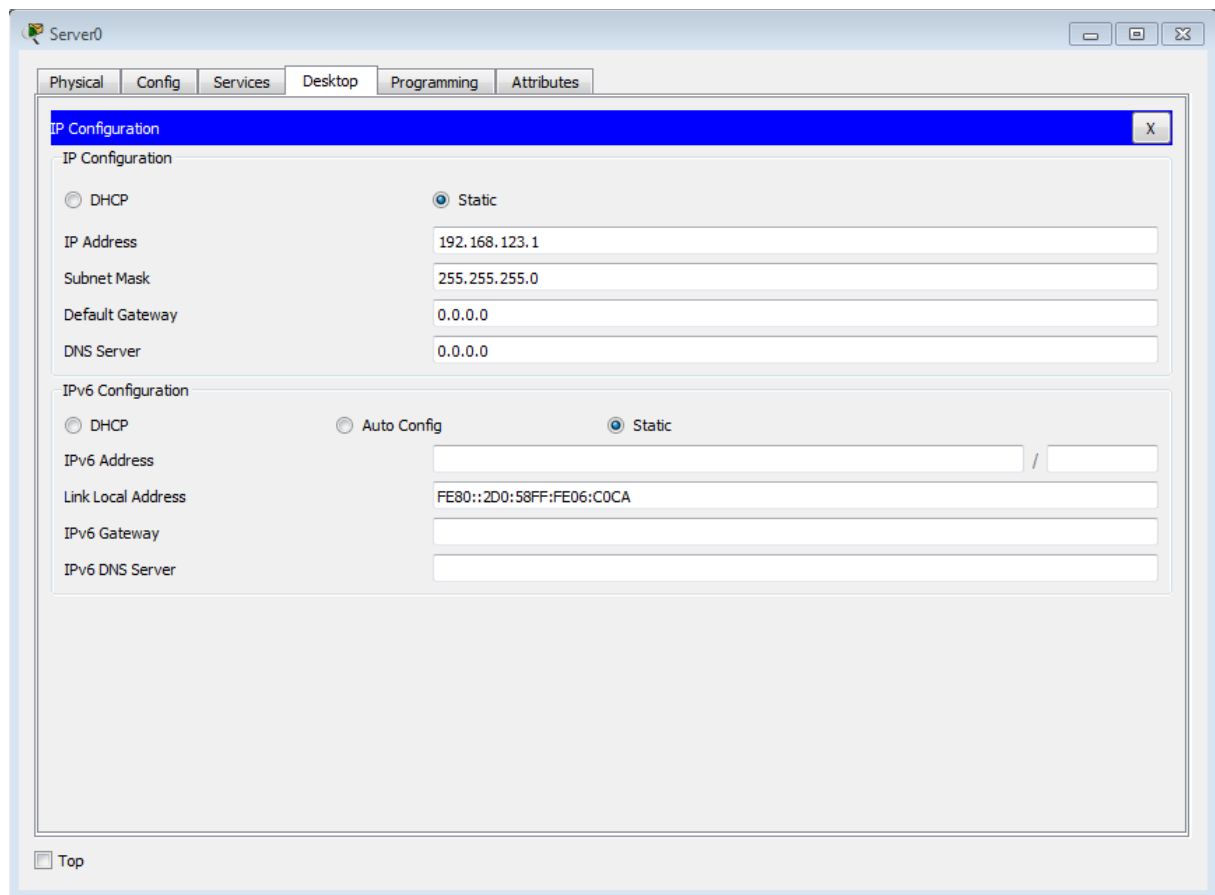
## MODUL 10

### Kegiatan

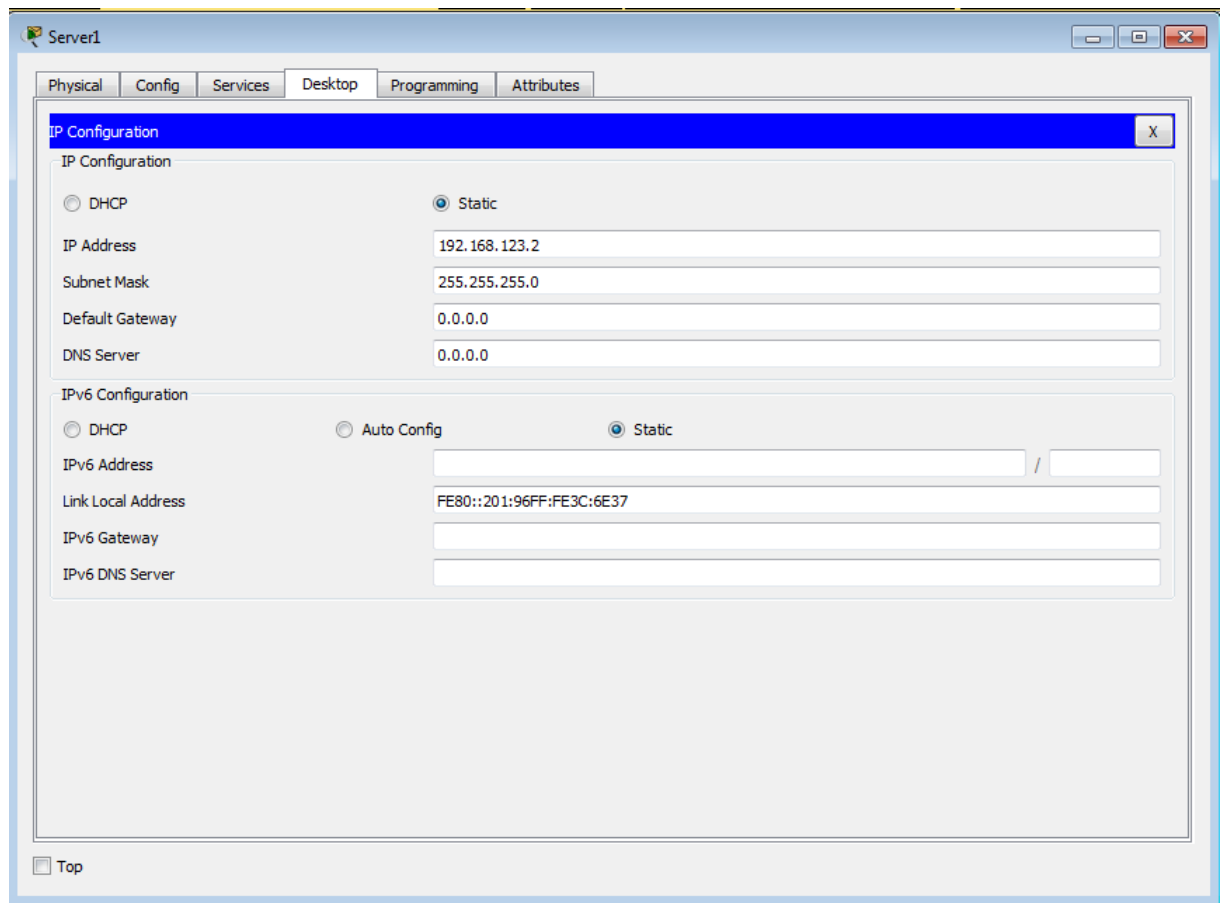
#### 1. Topologi



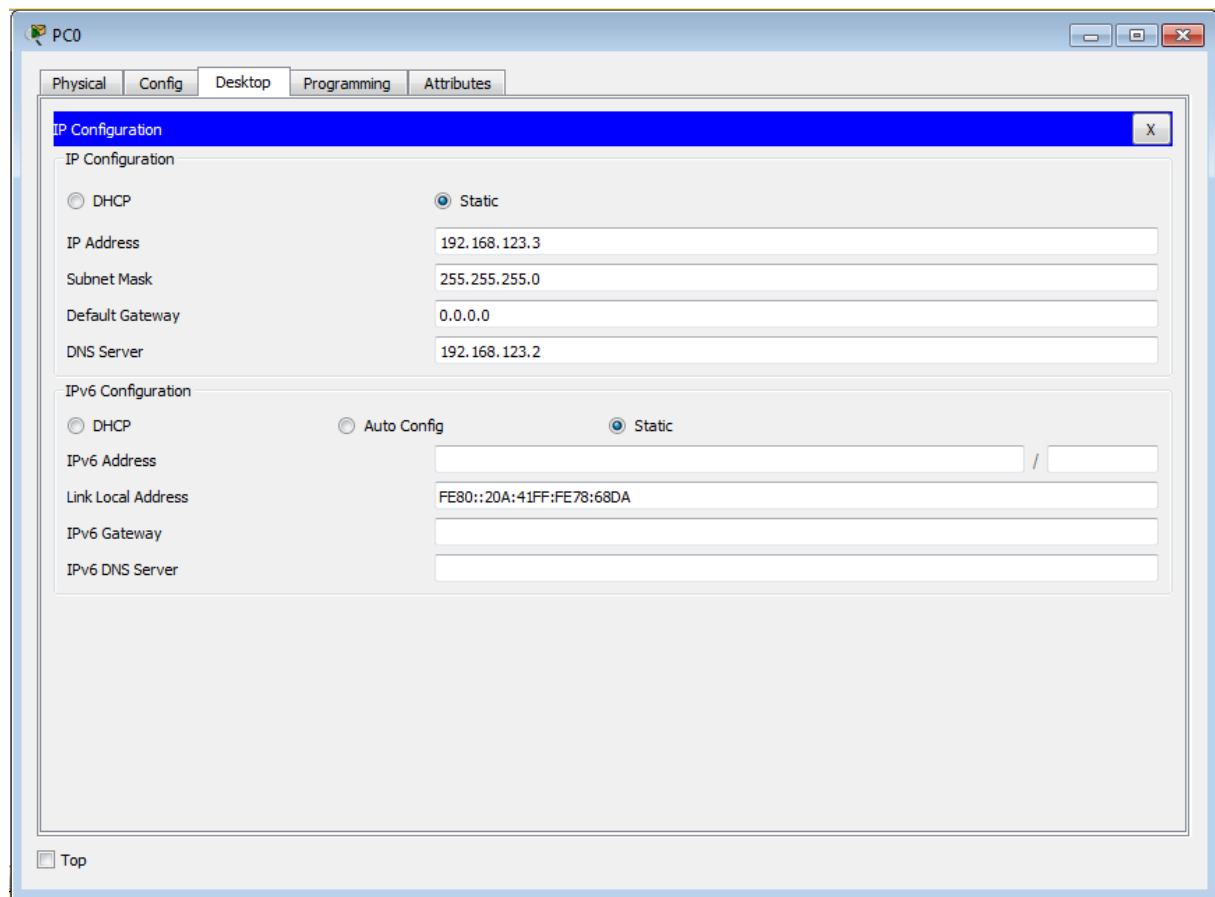
2. Konfigurasi ip server0 ip address : 192.168.123.1 , subnet mask : 255.255.255.0



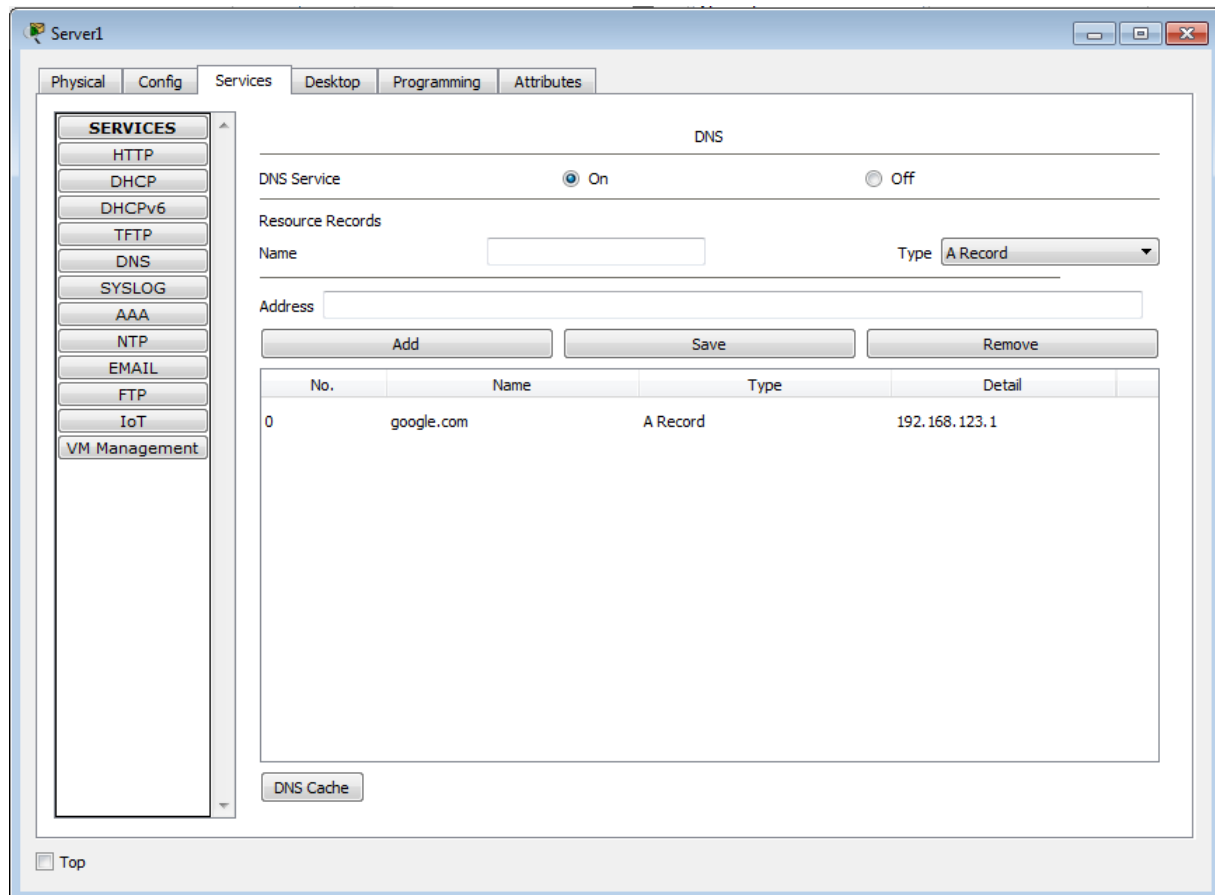
3. Konfigurasi ip server1 ip address : 192.168.123.2 , subnet mask : 255.255.255.0



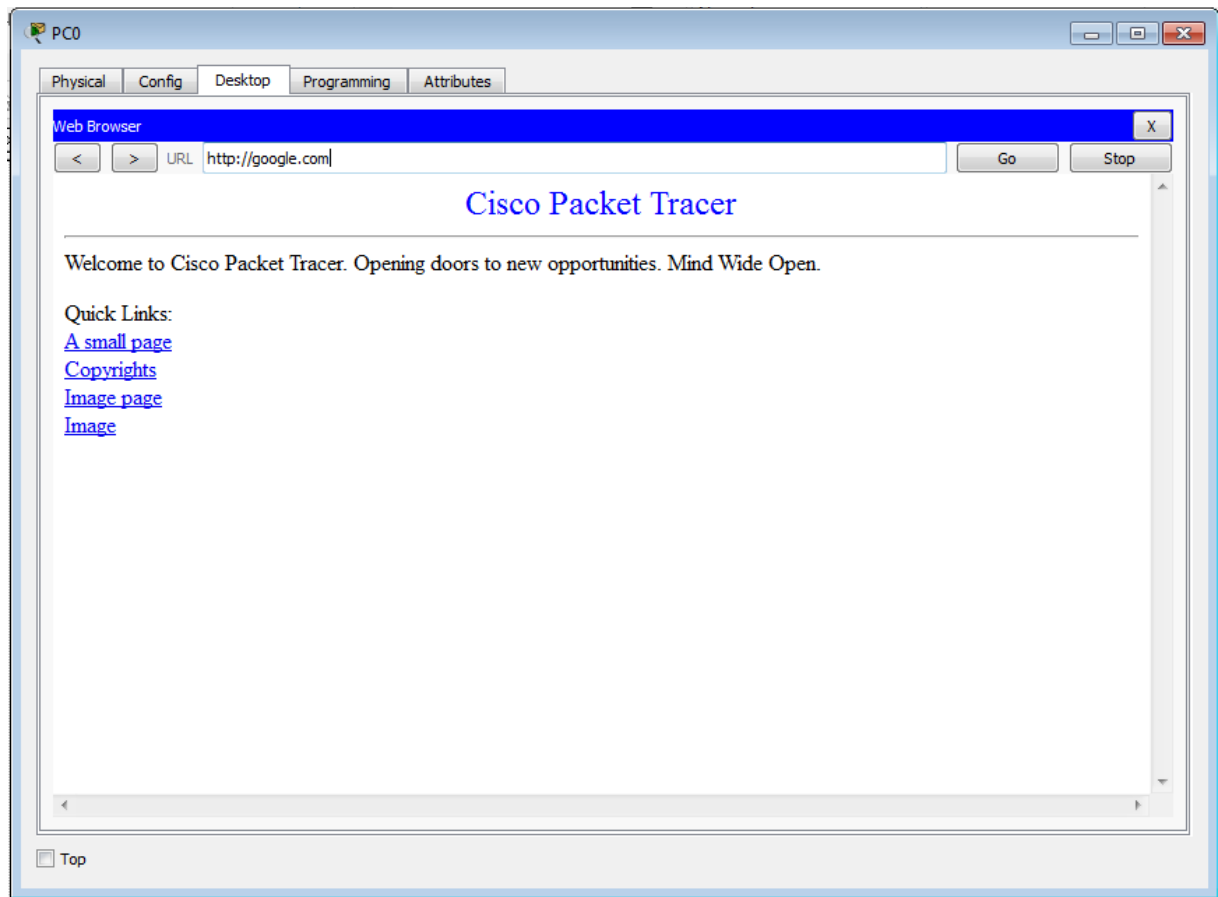
4. Konfigurasi ip PC0 ip address : 192.168.123.3 , subnet mask : 255.255.255.0, DNS server 192.168.123.2



## 5. Konfigurasi pada server 1

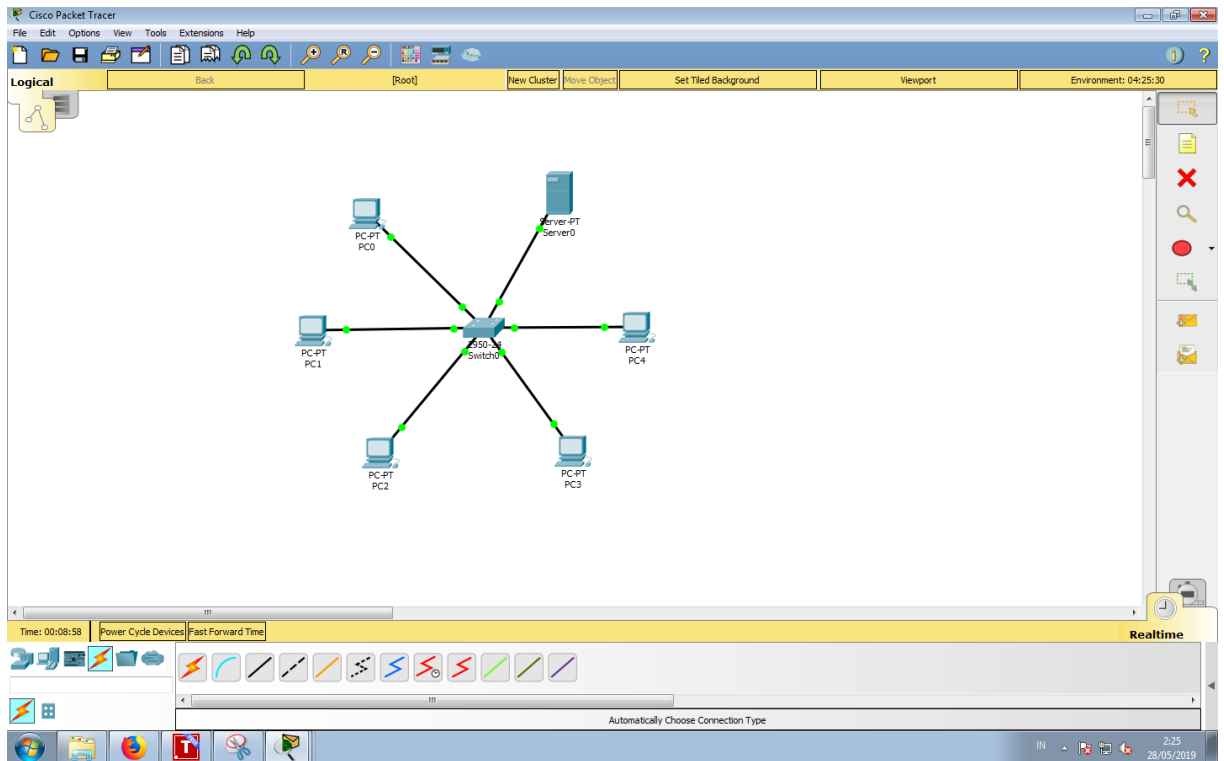


6. Melakukan browsing HTTP ke domain



Tugas

1. Topologi



## 2. Konfigurasi ip pada server 0

The screenshot shows the configuration window for 'Server0'. The 'Config' tab is selected. The 'IP Configuration' section is expanded, showing the following settings:

Configuration Type	Value
IP Configuration	
<input type="radio"/> DHCP	<input checked="" type="radio"/> Static
IP Address	192.168.123.1
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

The 'IPv6 Configuration' section is also visible, showing the following settings:

Configuration Type	Value	
<input type="radio"/> DHCP	<input type="radio"/> Auto Config	<input checked="" type="radio"/> Static
IPv6 Address		
Link Local Address	FE80::201:43FF:FEB7:8B8C	
IPv6 Gateway		
IPv6 DNS Server		

### 3. Konfigurasi DNS pada server0

The screenshot shows the 'Server0' configuration window with the 'Services' tab selected. On the left, a 'SERVICES' sidebar lists various services, with 'DNS' highlighted. The main area is titled 'DNS' and contains the following elements:

- DNS Service:** A toggle switch set to 'On'.
- Resource Records:** A section for adding and managing DNS records.
- Name:** A text input field.
- Type:** A dropdown menu currently set to 'A Record'.
- Address:** A text input field.
- Buttons:** 'Add', 'Save', and 'Remove' buttons.
- Table:** A table with columns 'No.', 'Name', 'Type', and 'Detail'. It contains one record: '0', 'google.com', 'A Record', and '192.168.123.1'.
- DNS Cache:** A button at the bottom left of the main area.
- Top:** A checkbox at the bottom left of the window.

No.	Name	Type	Detail
0	google.com	A Record	192.168.123.1

### 4. Konfigurasi DHCP pada server0



Server0

Physical
Config
**Services**
Desktop
Programming
Attributes

SERVICES

HTTP
DHCP
DHCPv6
TFTP
DNS
SYSLOG
AAA
NTP
EMAIL
FTP
IoT
VM Management

DHCP

Interface
FastEthernet0
Service
☒ On
☐ Off

Pool Name
serverPool

Default Gateway
0.0.0.0

DNS Server
192.168.123.1

Start IP Address :
192
168
123
0

Subnet Mask:
255
255
255
0

Maximum Number of Users :
255

TFTP Server:
0.0.0.0

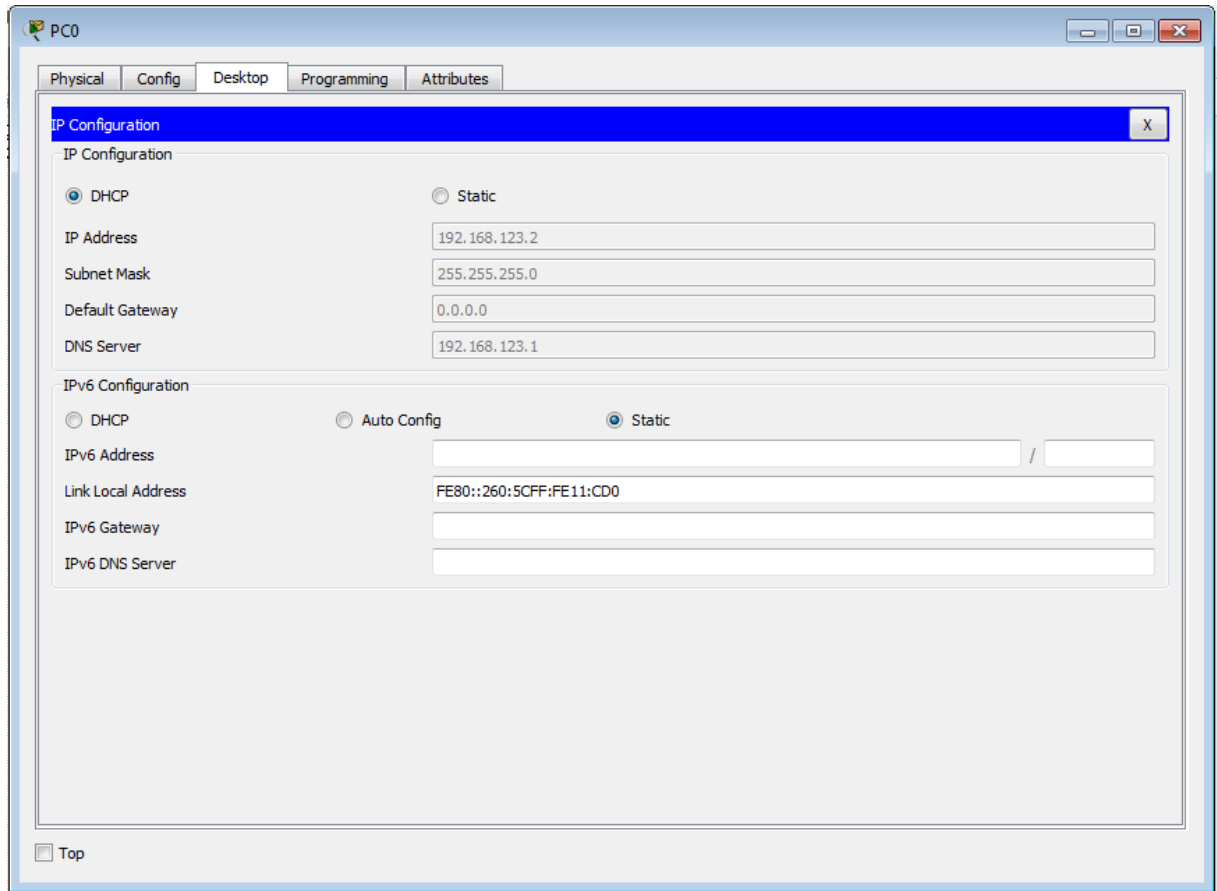
WLC Address:
0.0.0.0

Add
Save
Remove

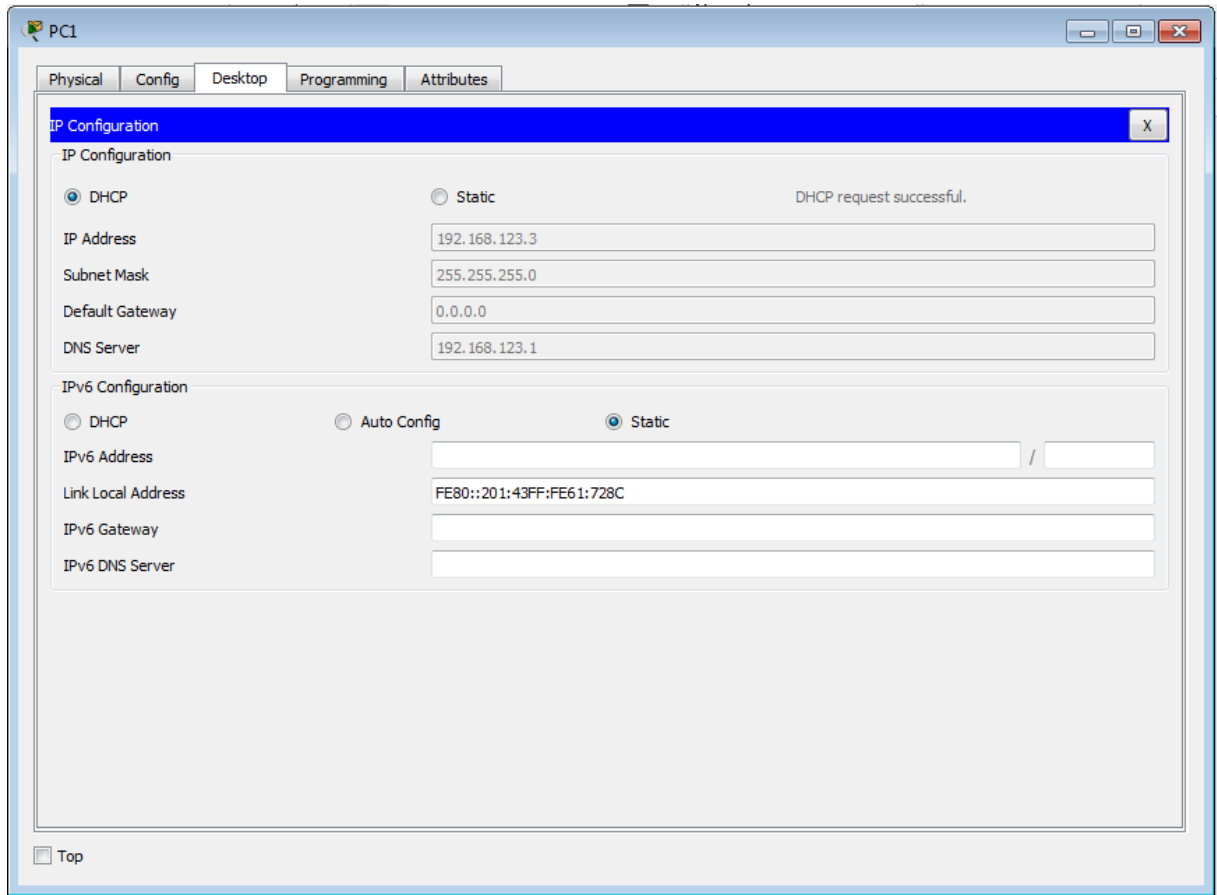
Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	0.0.0.0	192.168.123.1	192.168.123.0	255.255.255.0	255	0.0.0.0	0.0.0.0

☐ Top

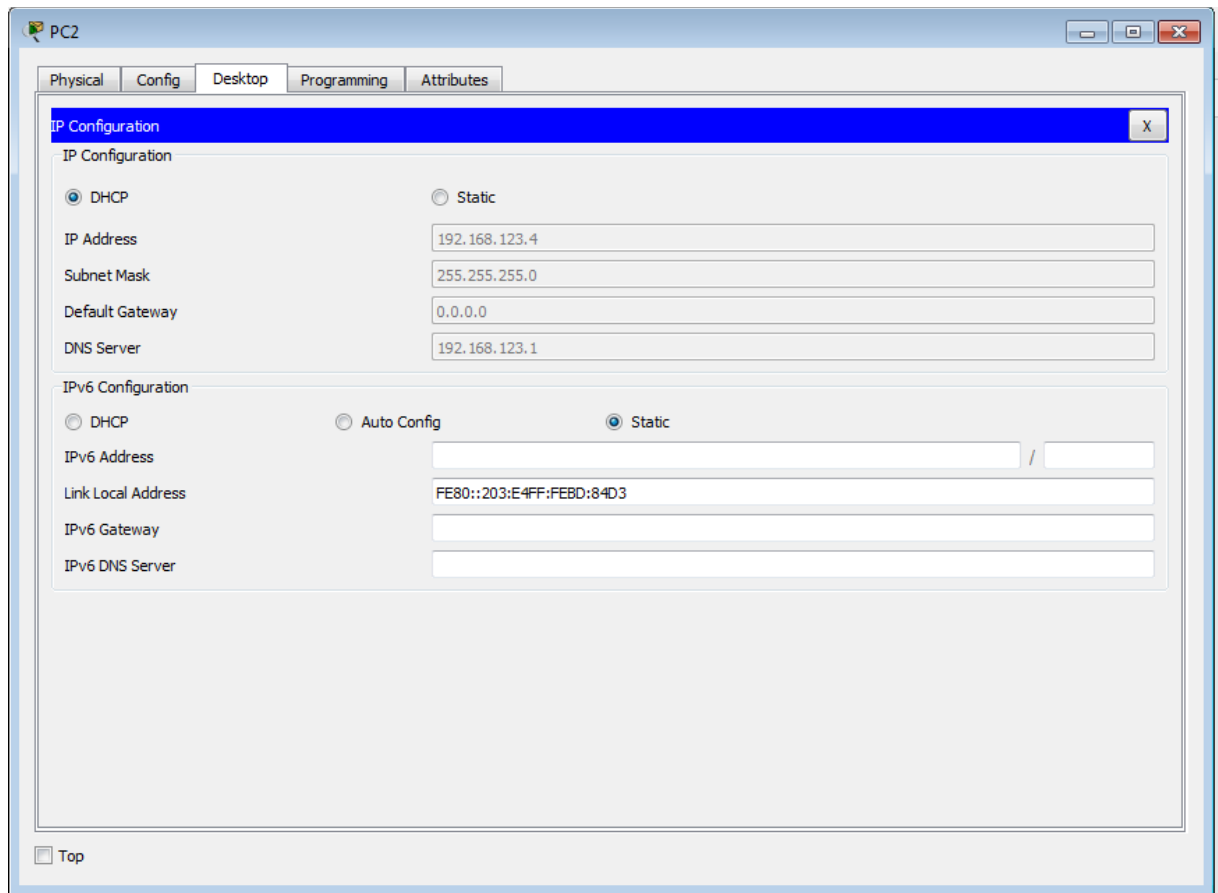
## 5. Konfigurasi IP pada PC 0



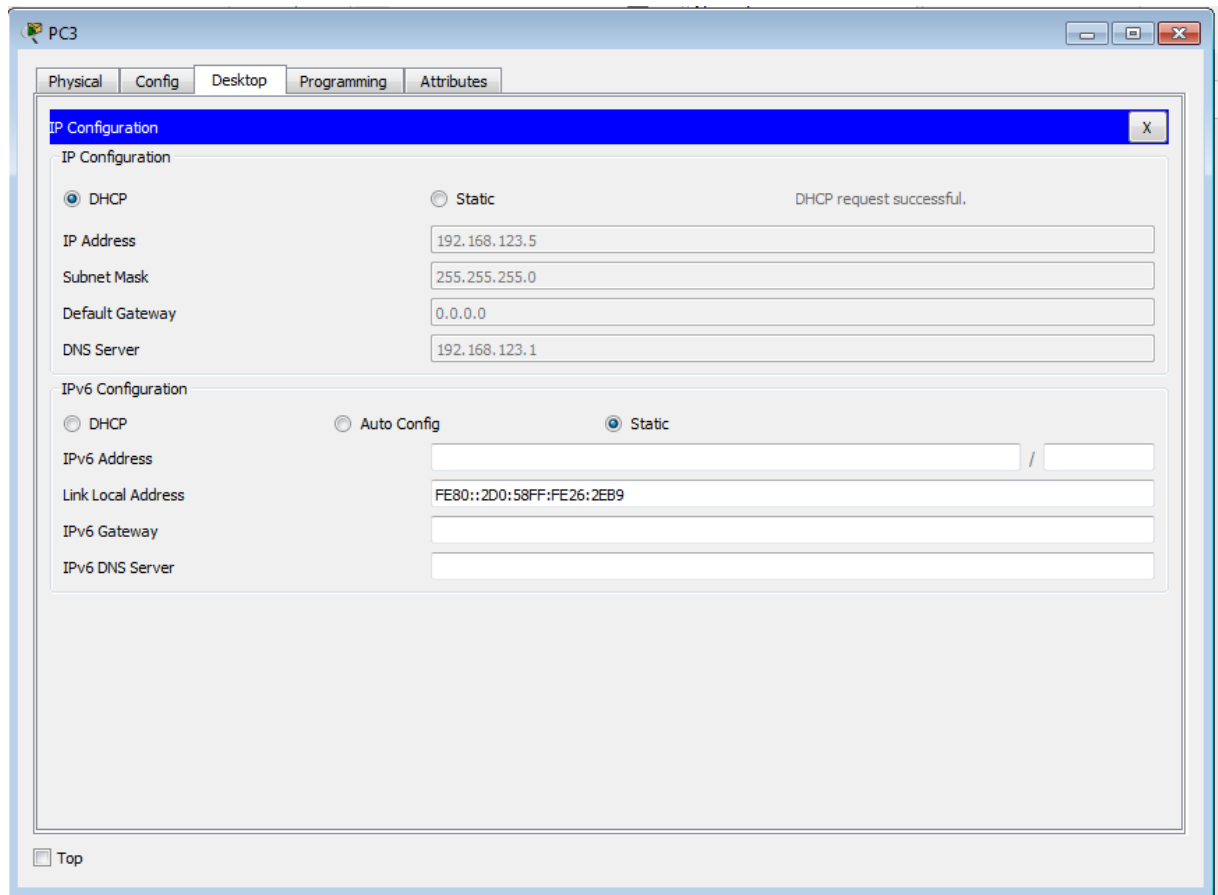
## 6. Konfigurasi IP pada PC 1



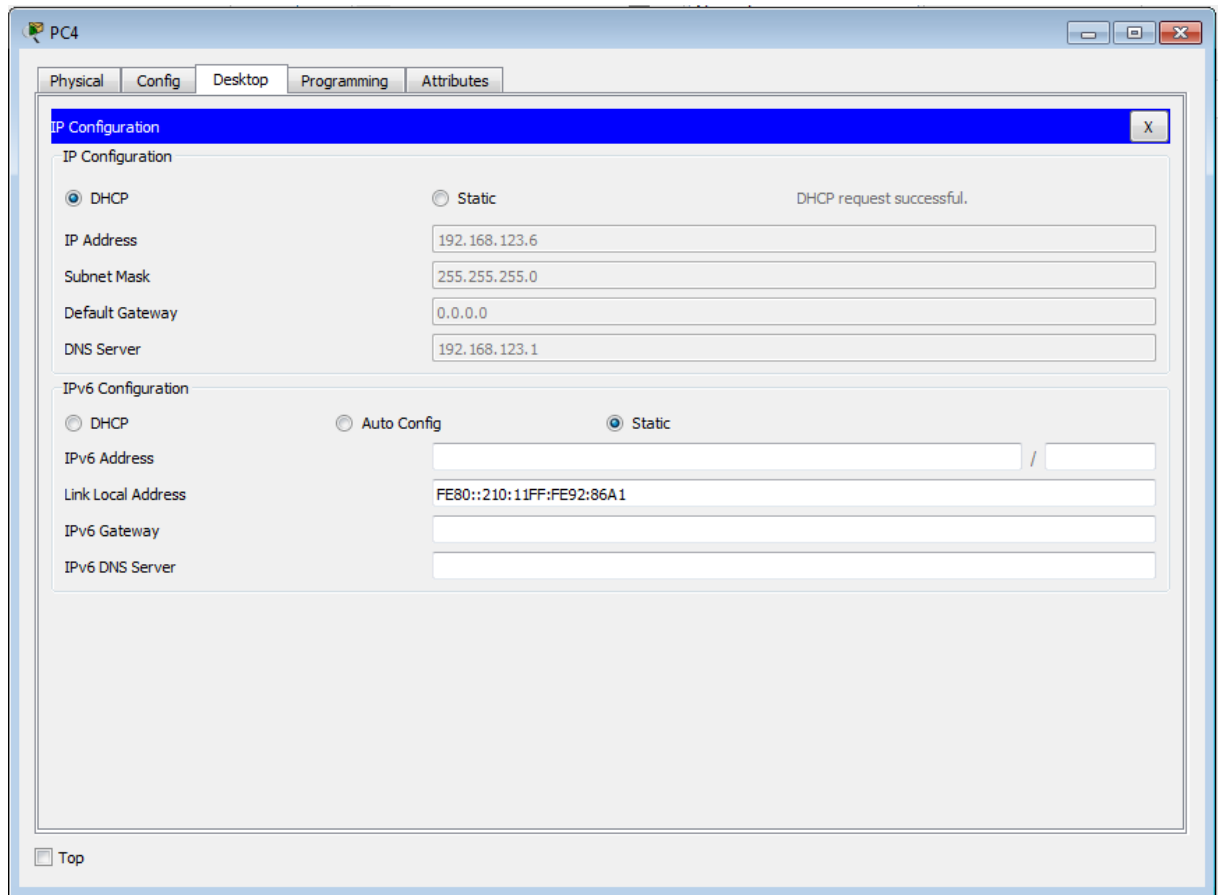
## 7. Konfigurasi IP pada PC 2



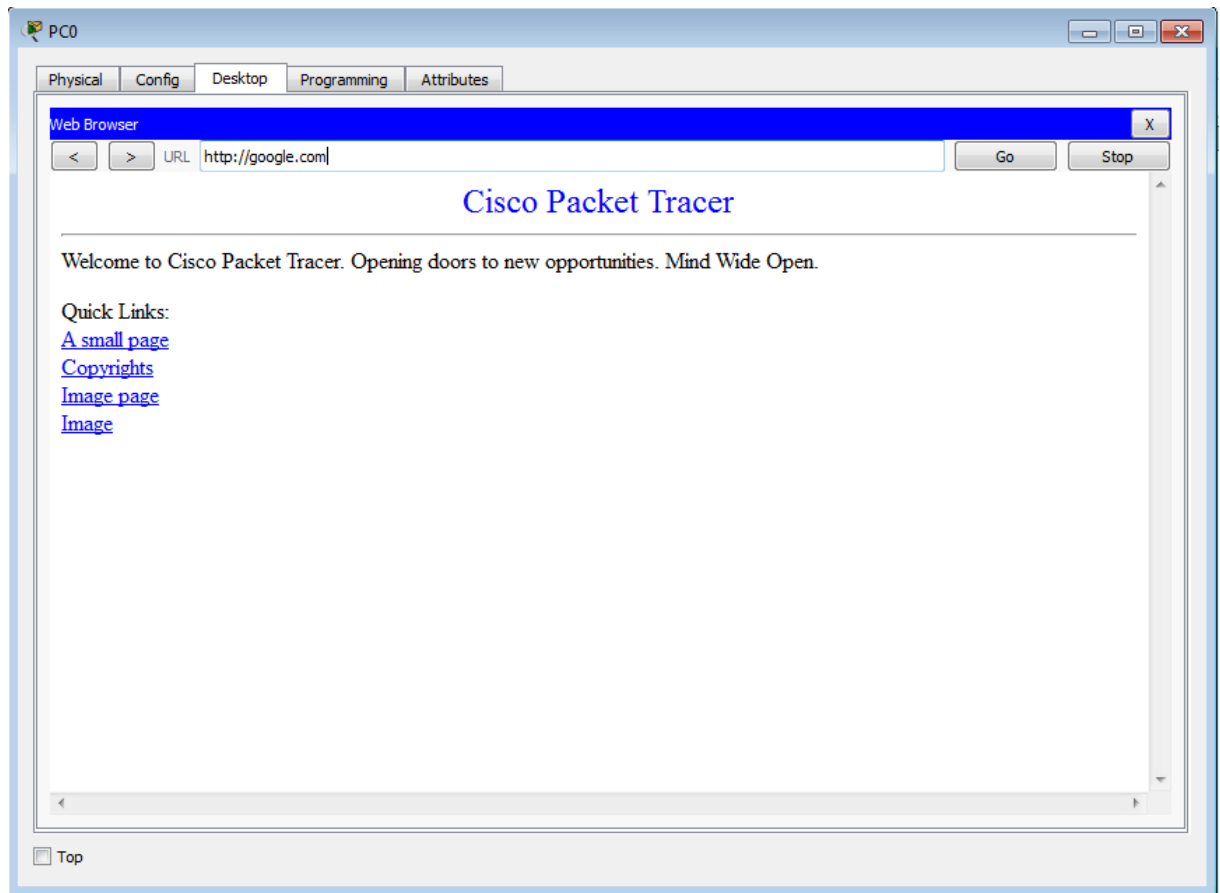
## 8. Konfigurasi IP pada PC 3



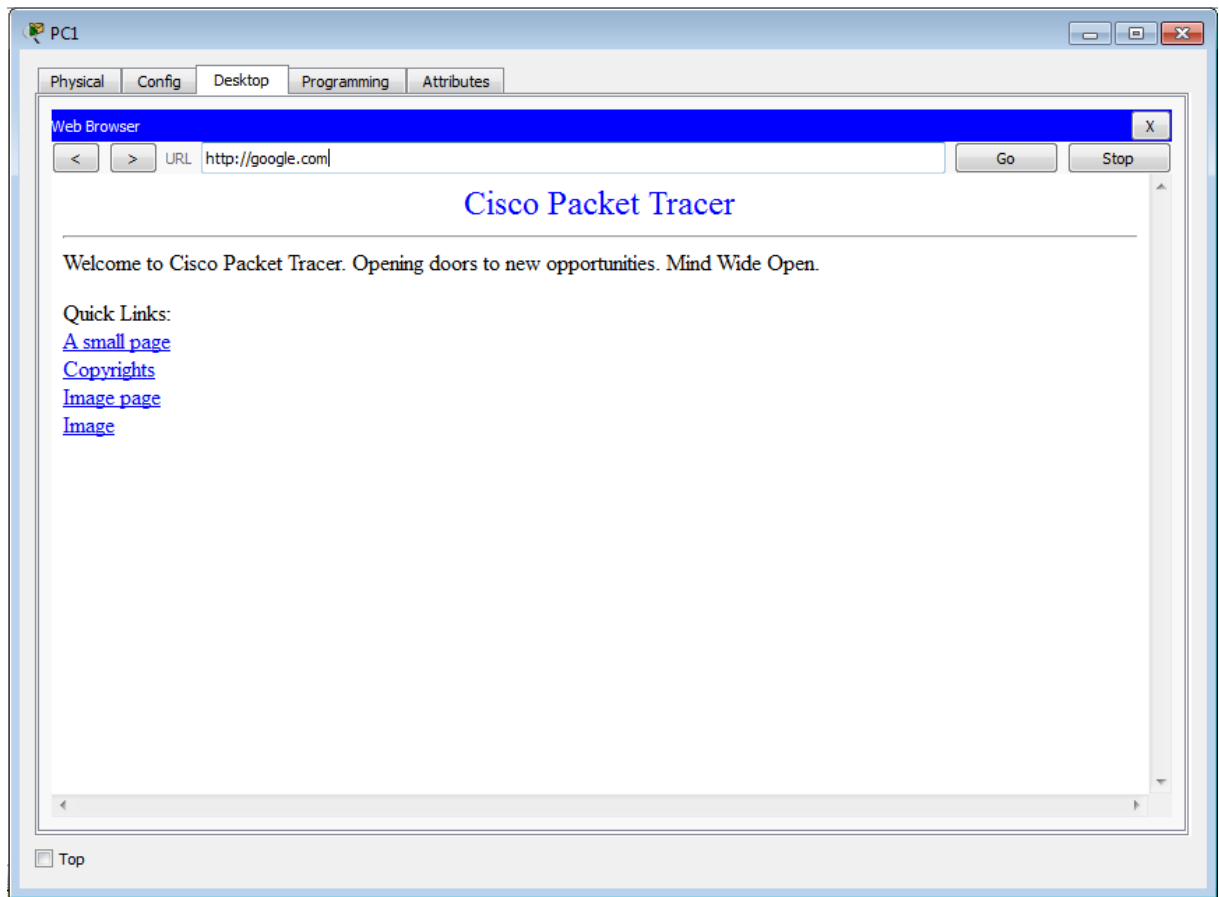
## 9. Konfigurasi IP pada PC 4



10. Melakukan browsing HTTP ke domain pada PC 0

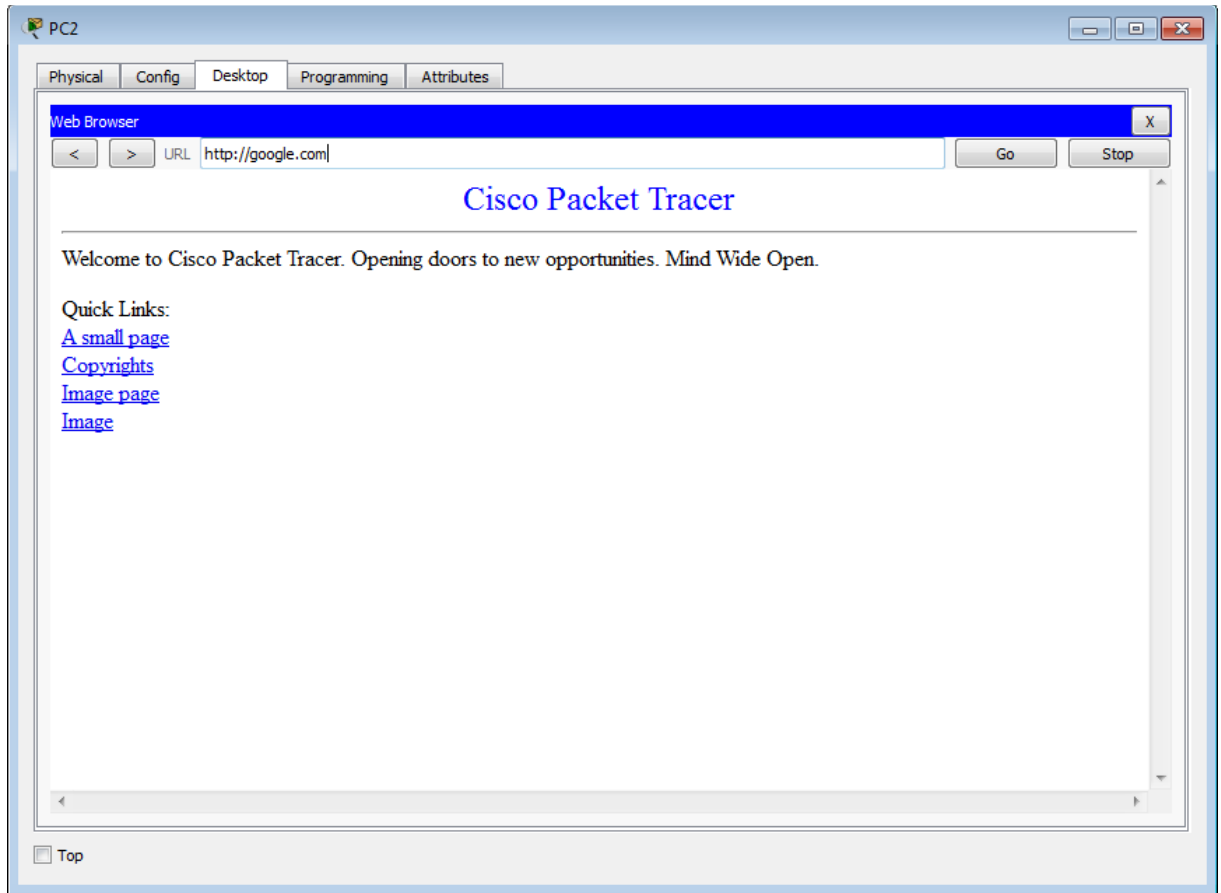


11. Melakukan browsing HTTP ke domain pada PC 1

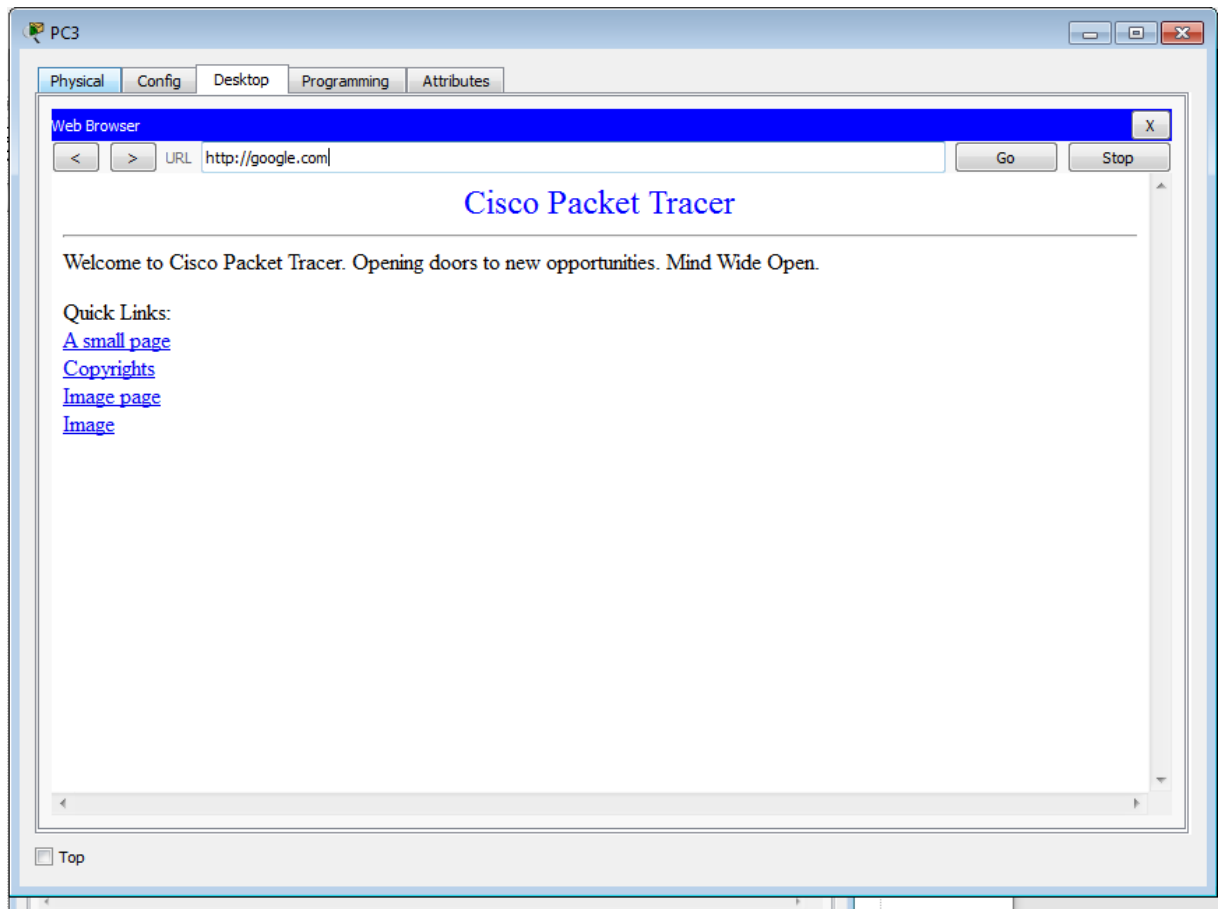


12. Melakukan browsing HTTP ke domain pada PC 2





13. Melakukan browsing HTTP ke domain pada PC 3



14. Melakukan browsing HTTP ke domain pada PC 4

