

Hansen Ferdinando Ysua Pontoh

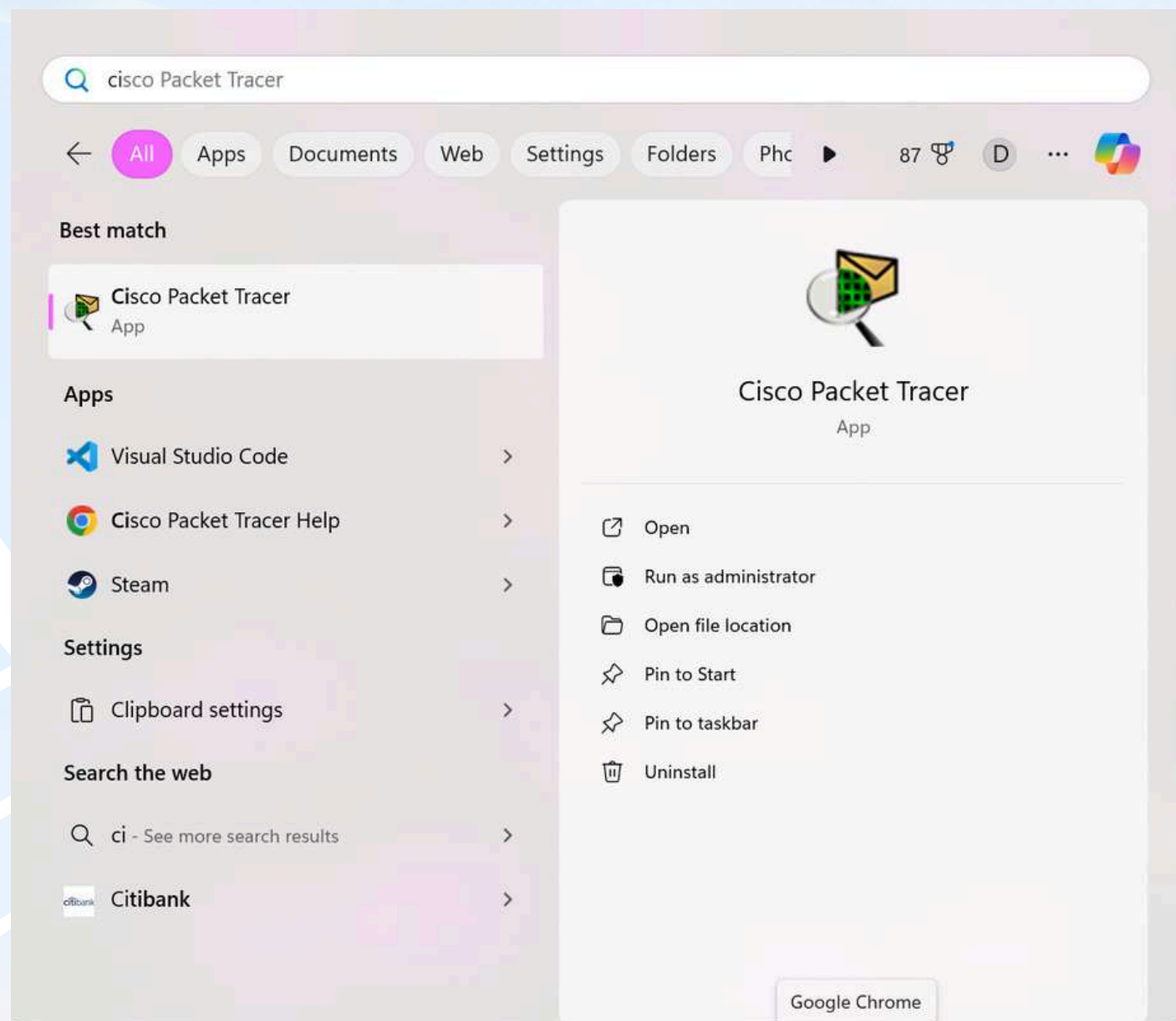
TUTORIAL CISCO PACKET TRACER





BUKA CISCO PACKET TRACER

buka cisco packet tracer



pilih pada bagian end device

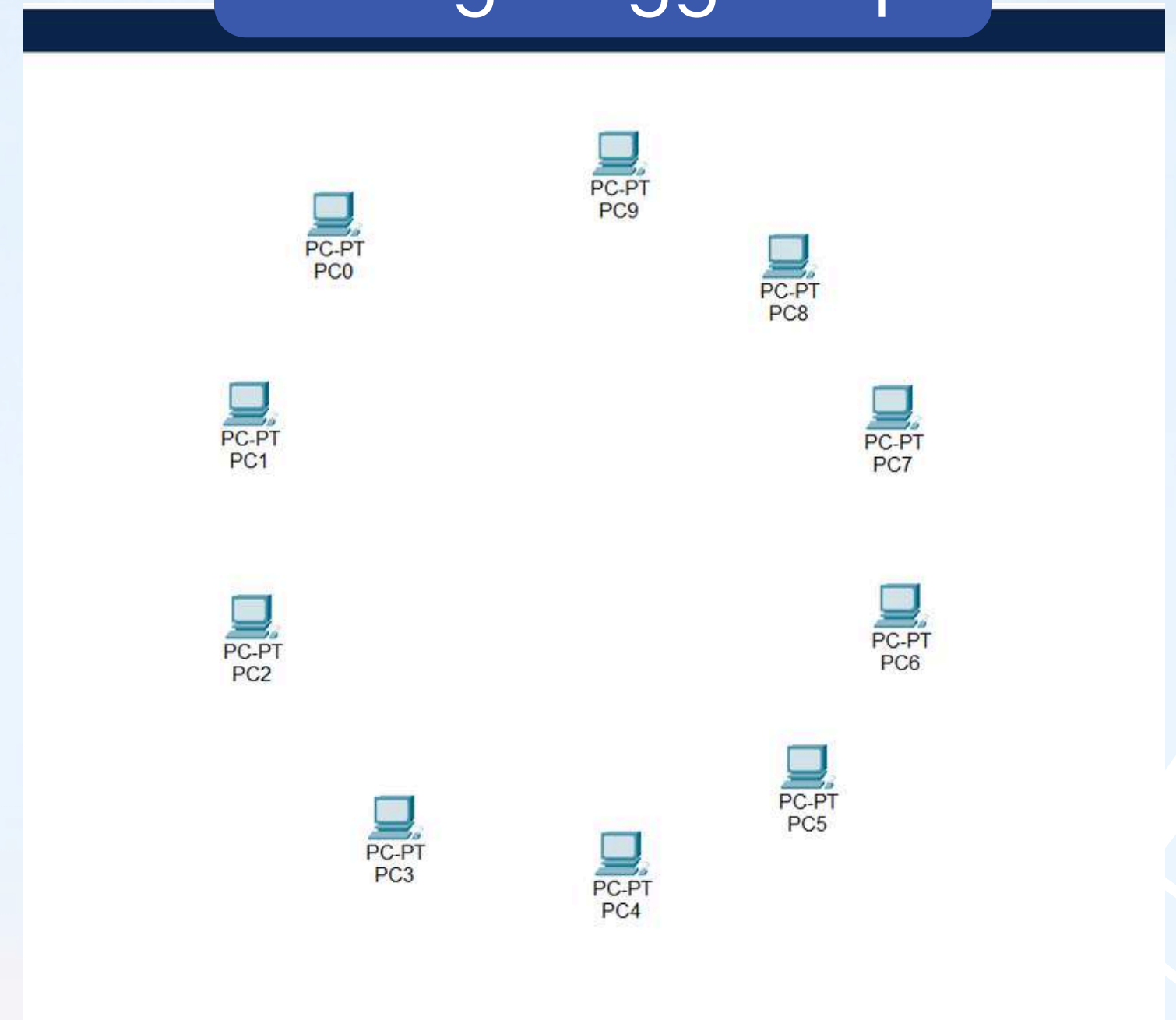


MEMBUAT TOPOLOGI

pilih bagian PC



input PC ke bagian yang kosong hingga 10 pc

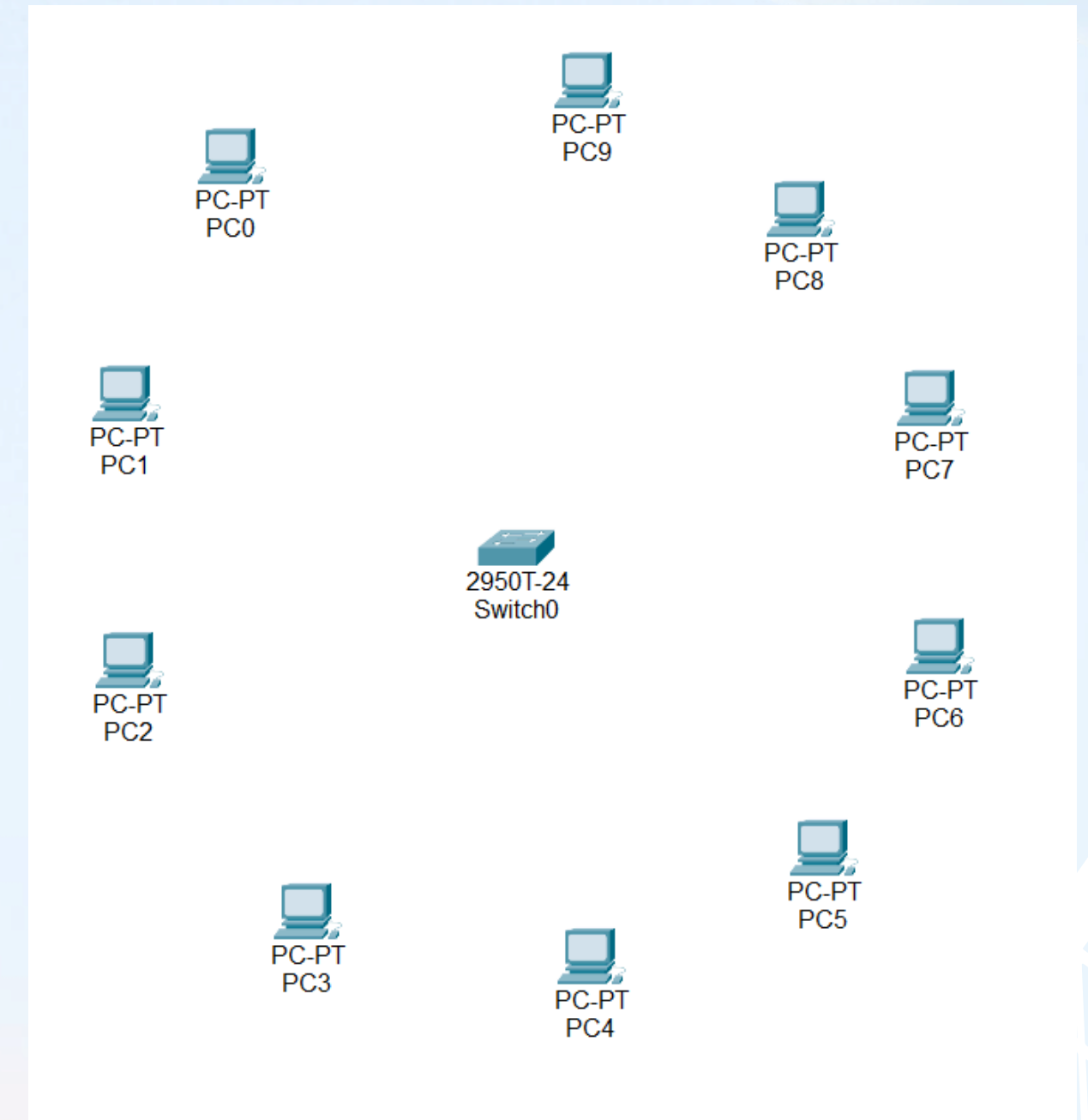


MEMBUAT TOPOLOGI

lalu pilih pada bagian network device lalu ke bagian routers



letakkan pada topologi anda

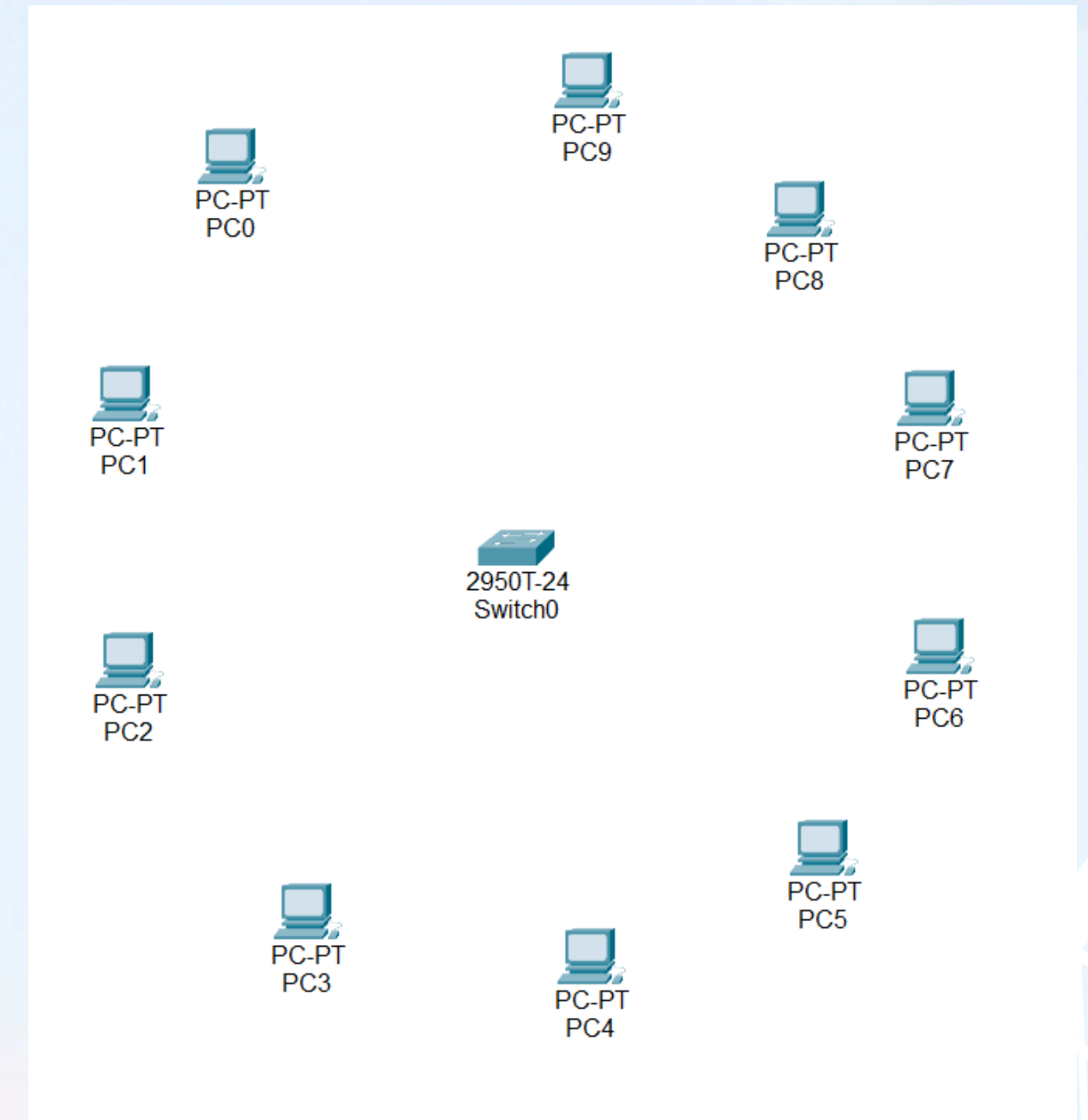


MEMBUAT TOPOLOGI

lalu pilih pada bagian network device lalu ke bagian routers



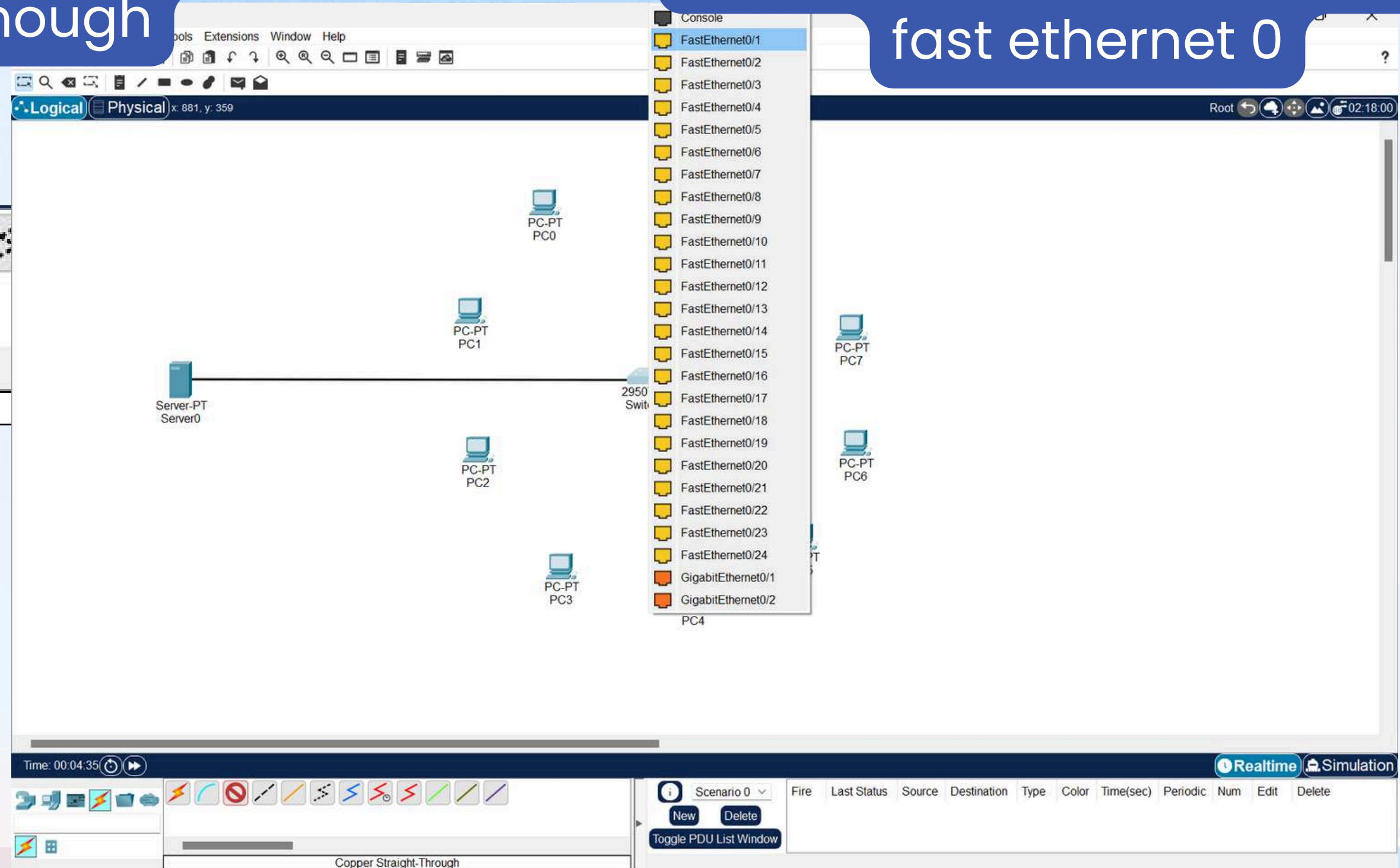
letakkan pada topologi anda



MEMBUAT TOPOLOGI

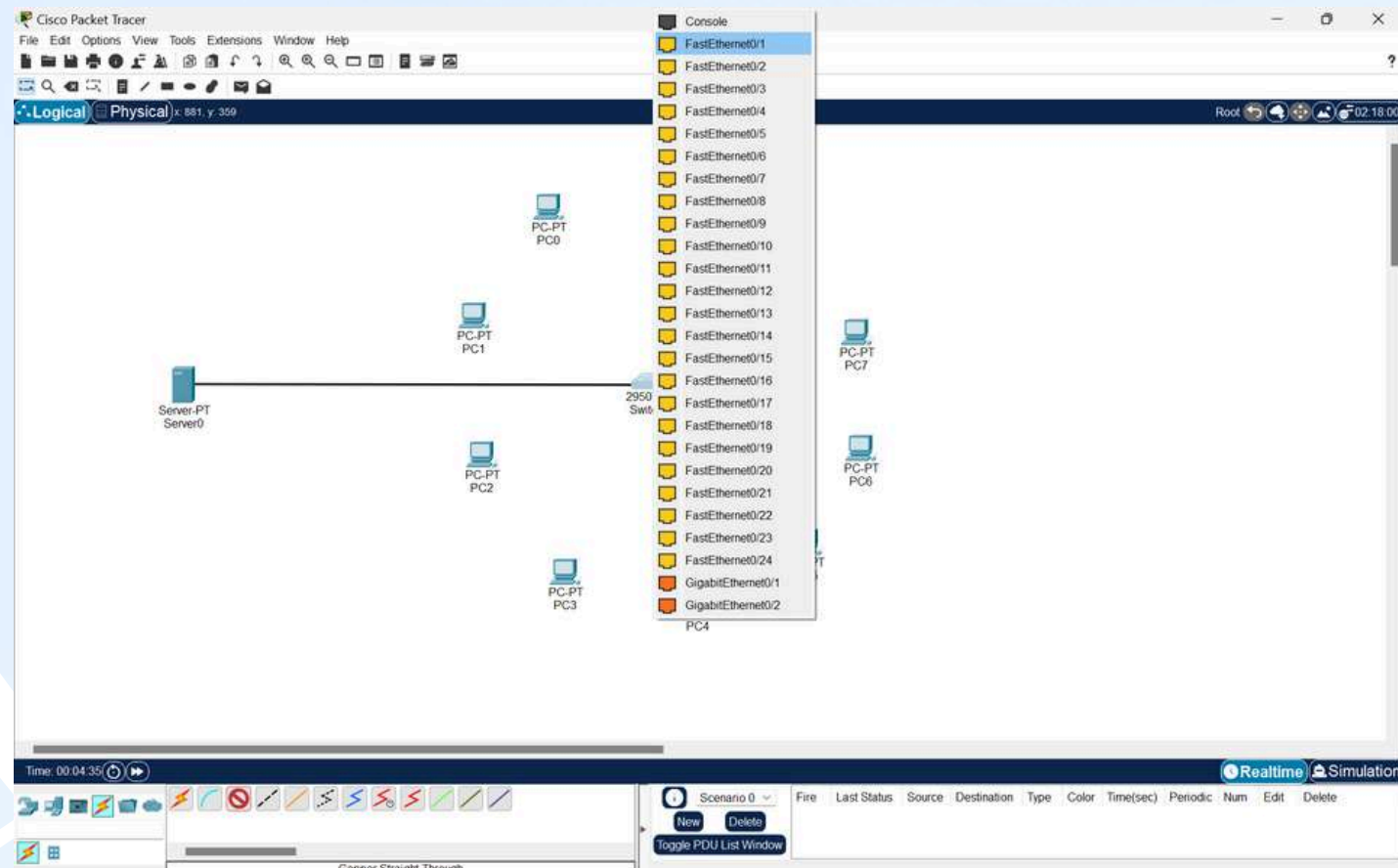
pilih pada logo listrik dan pilih copper straight through

lalu click pada server dan pilih fast ethernet 0

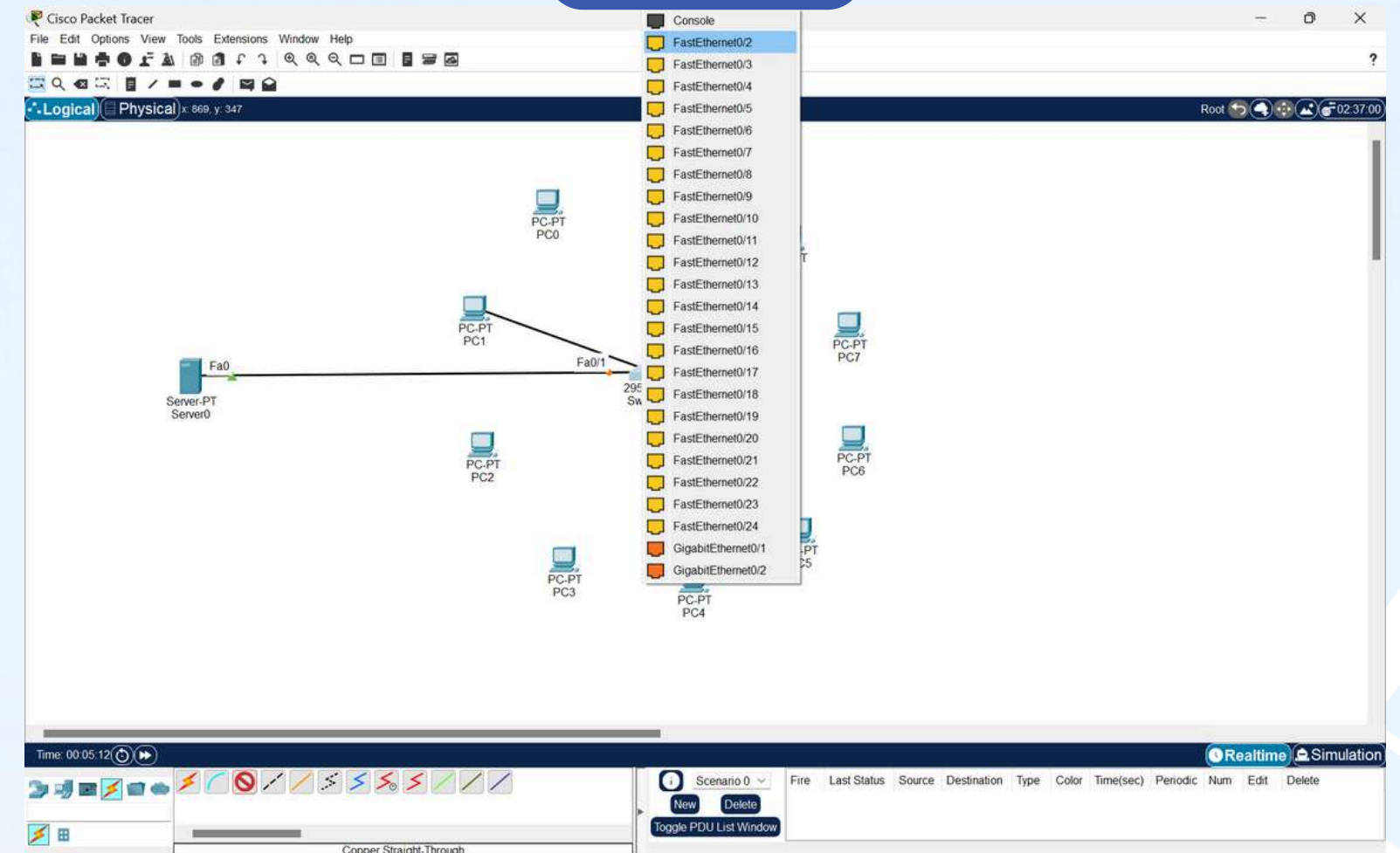


MEMBUAT TOPOLOGI

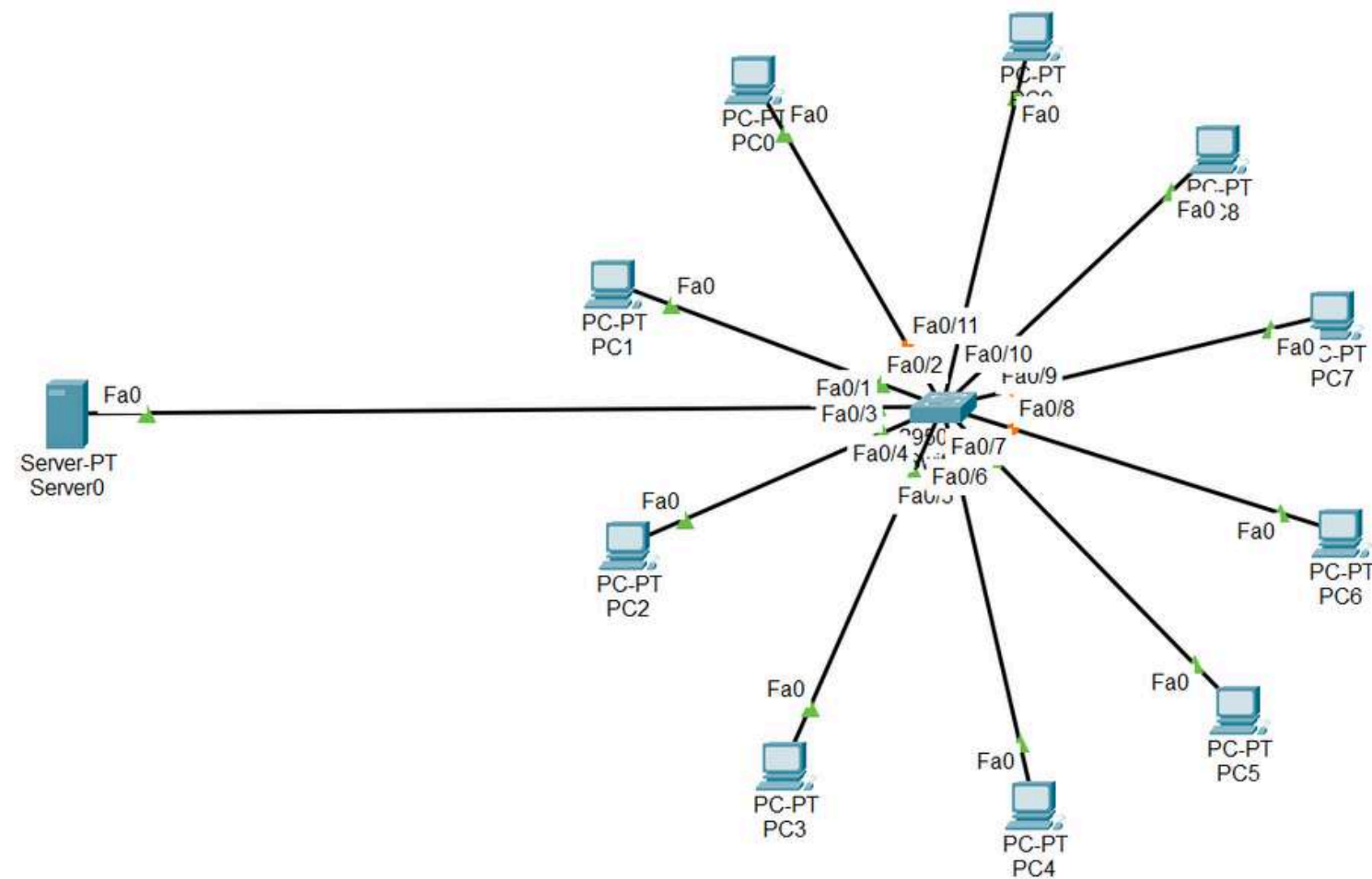
lalu hubungkan kabel ke switch
dan pilih ethernet 1



lakukan hal yang sama hingga
sema pc terhubung dengan
switch

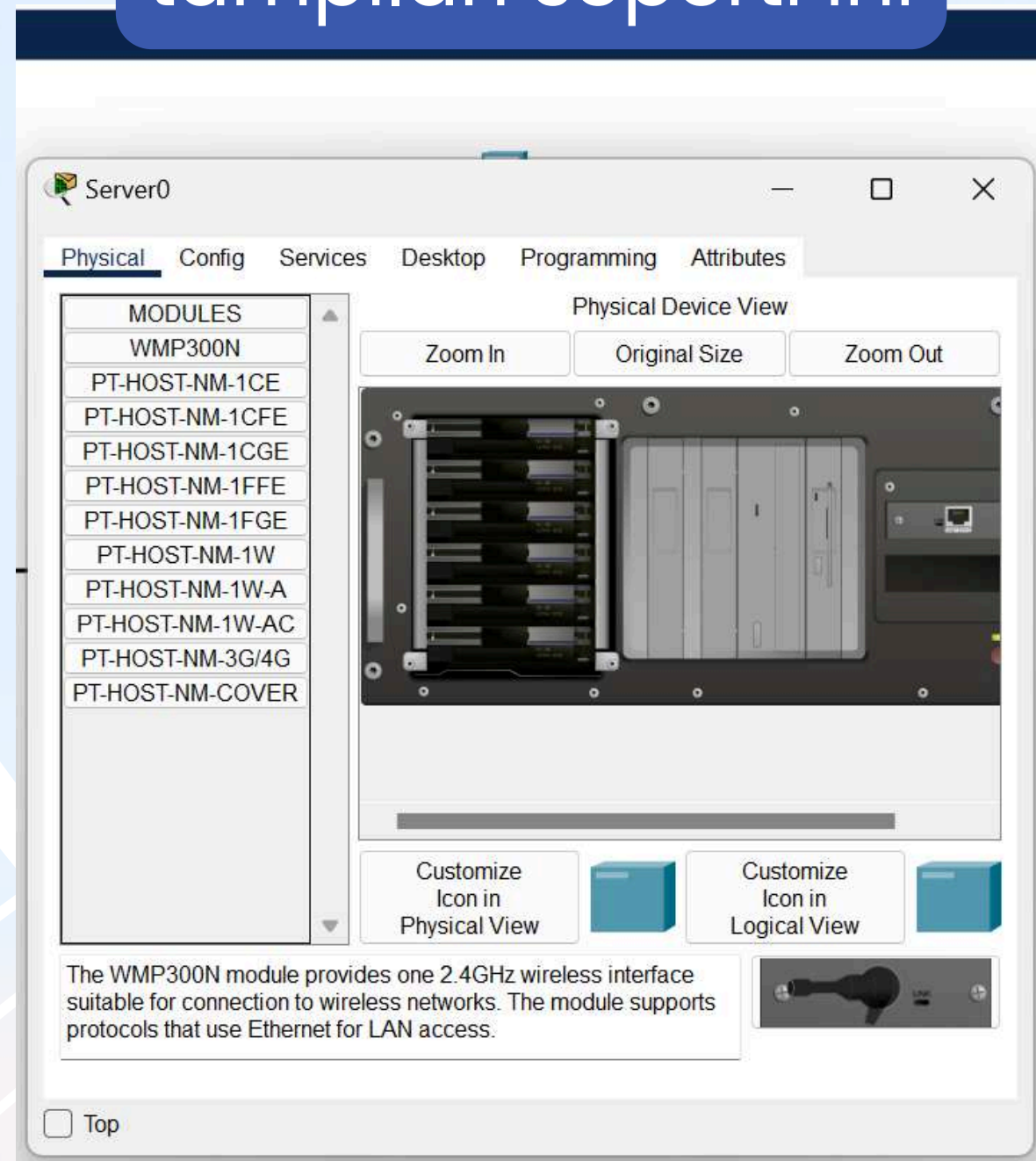


HASIL TOPOLOGI

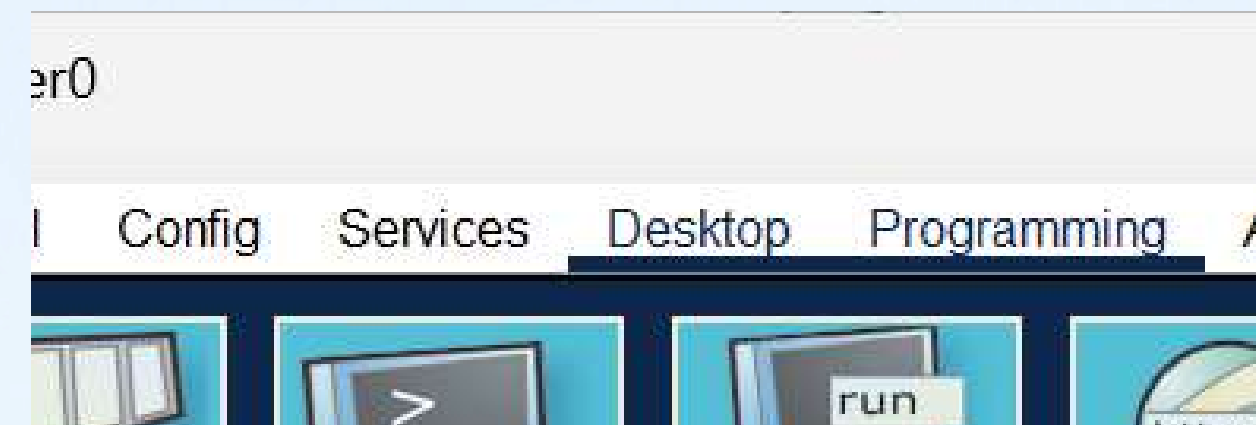


SETTING SERVER

double click pada server hingga tampilan seperti ini

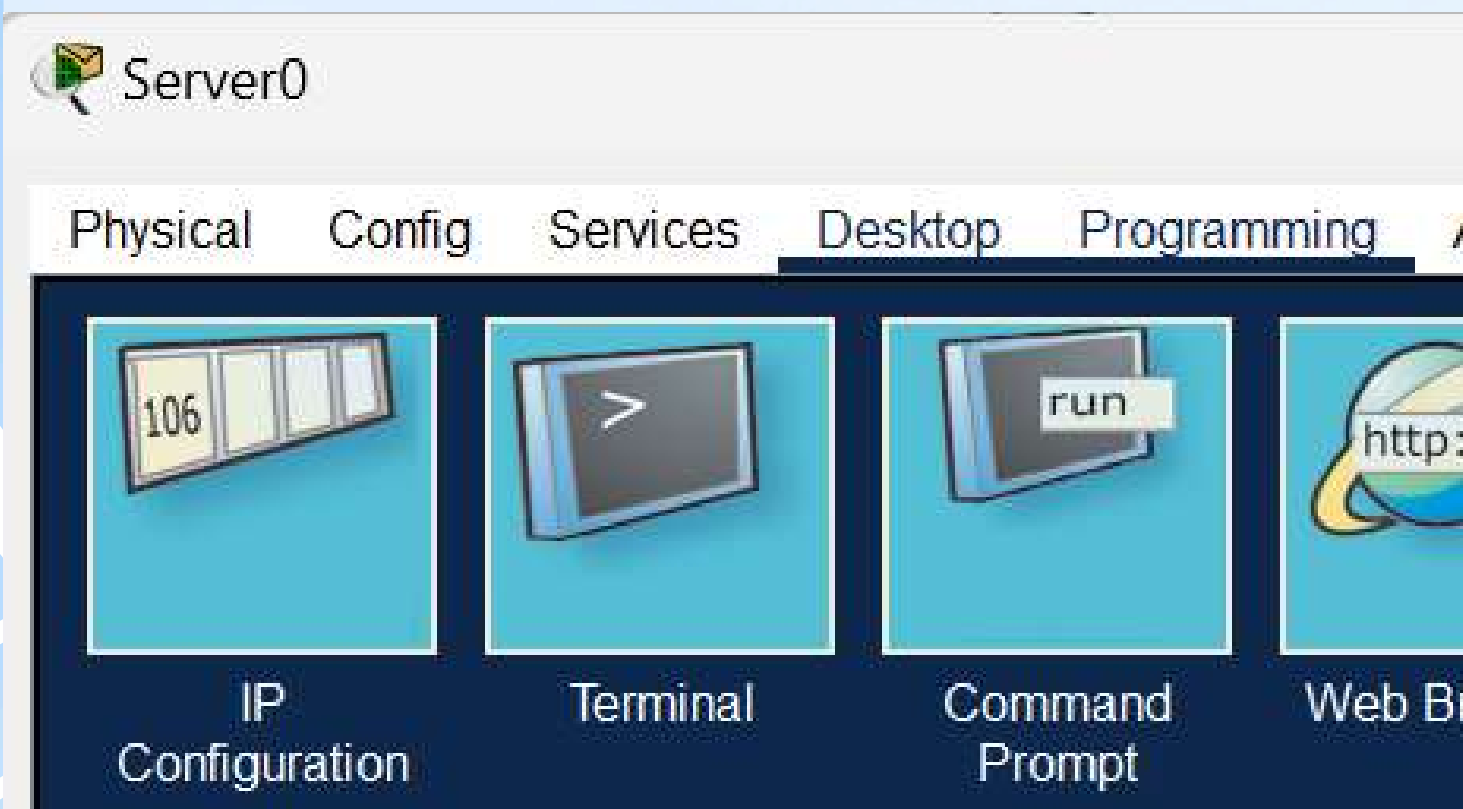


lalu ke bagian dekstop

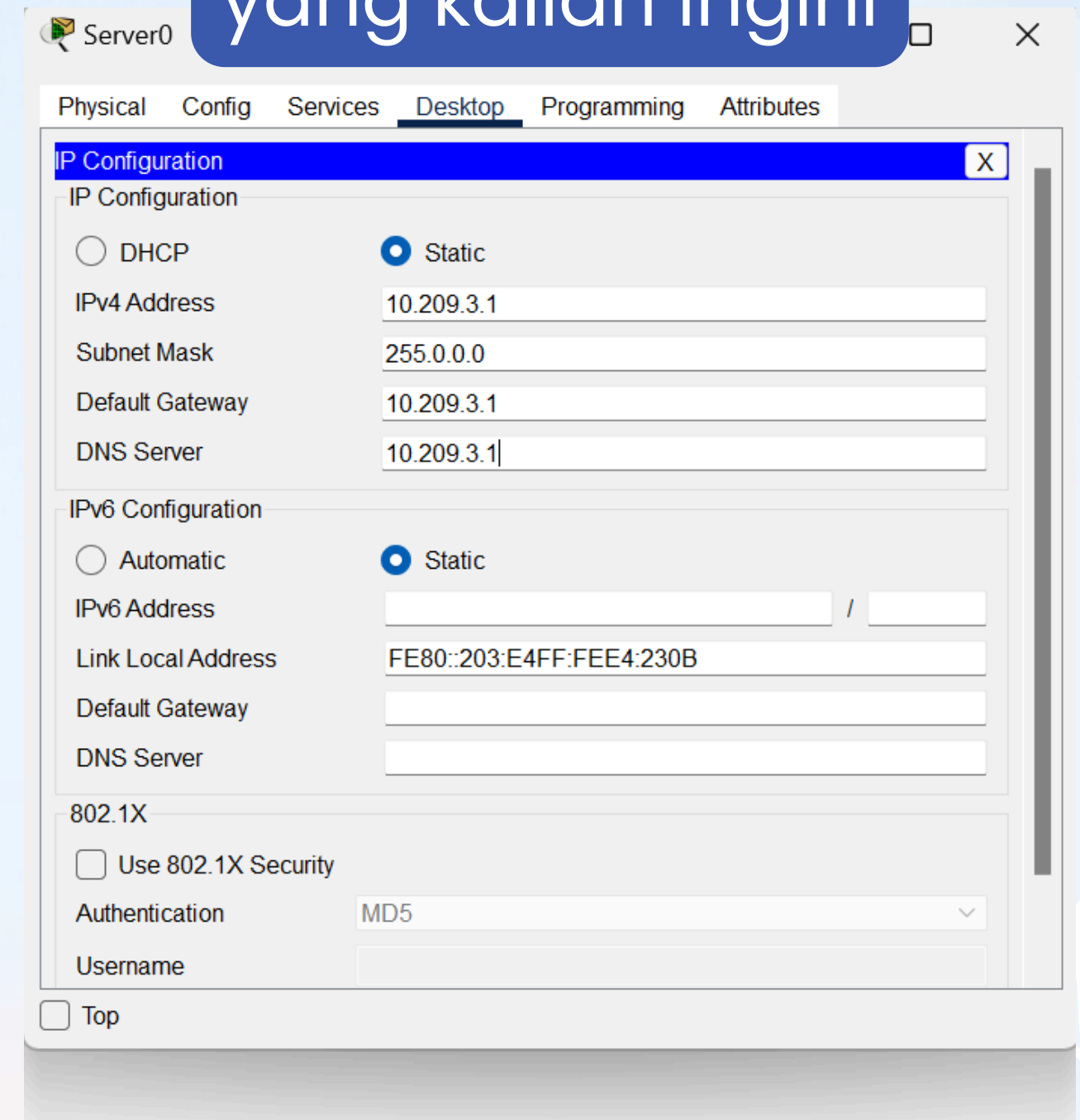


SETTING SERVER

lalu ke bagian ip configuration

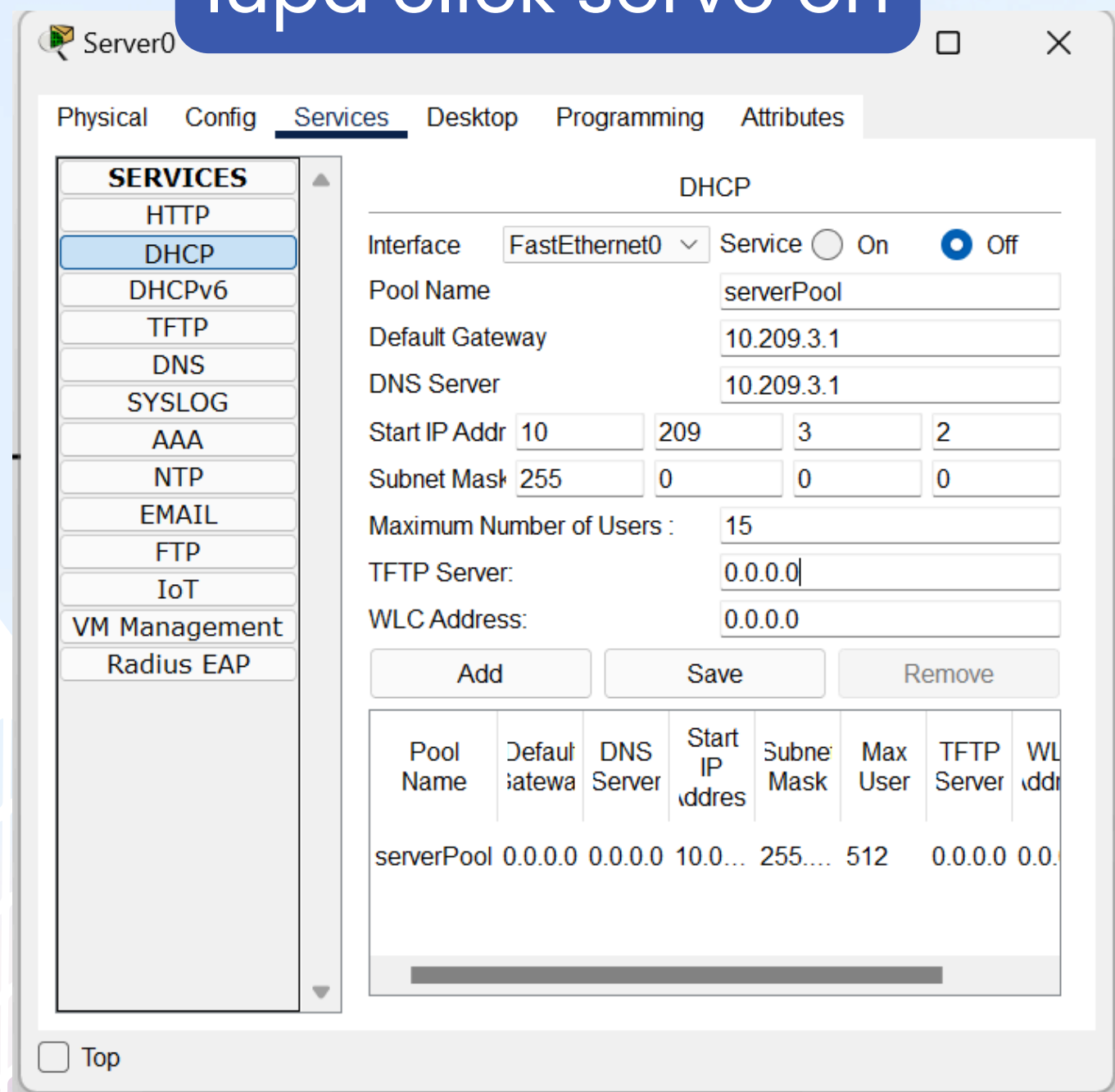


setting ip server sesuai sama yang kalian ingini



SETTING SERVER

lalu kalian bisa pergi ke bagian services dan setting dhcp sesuai yang kalian inginkan dan jangan lupa click serve on

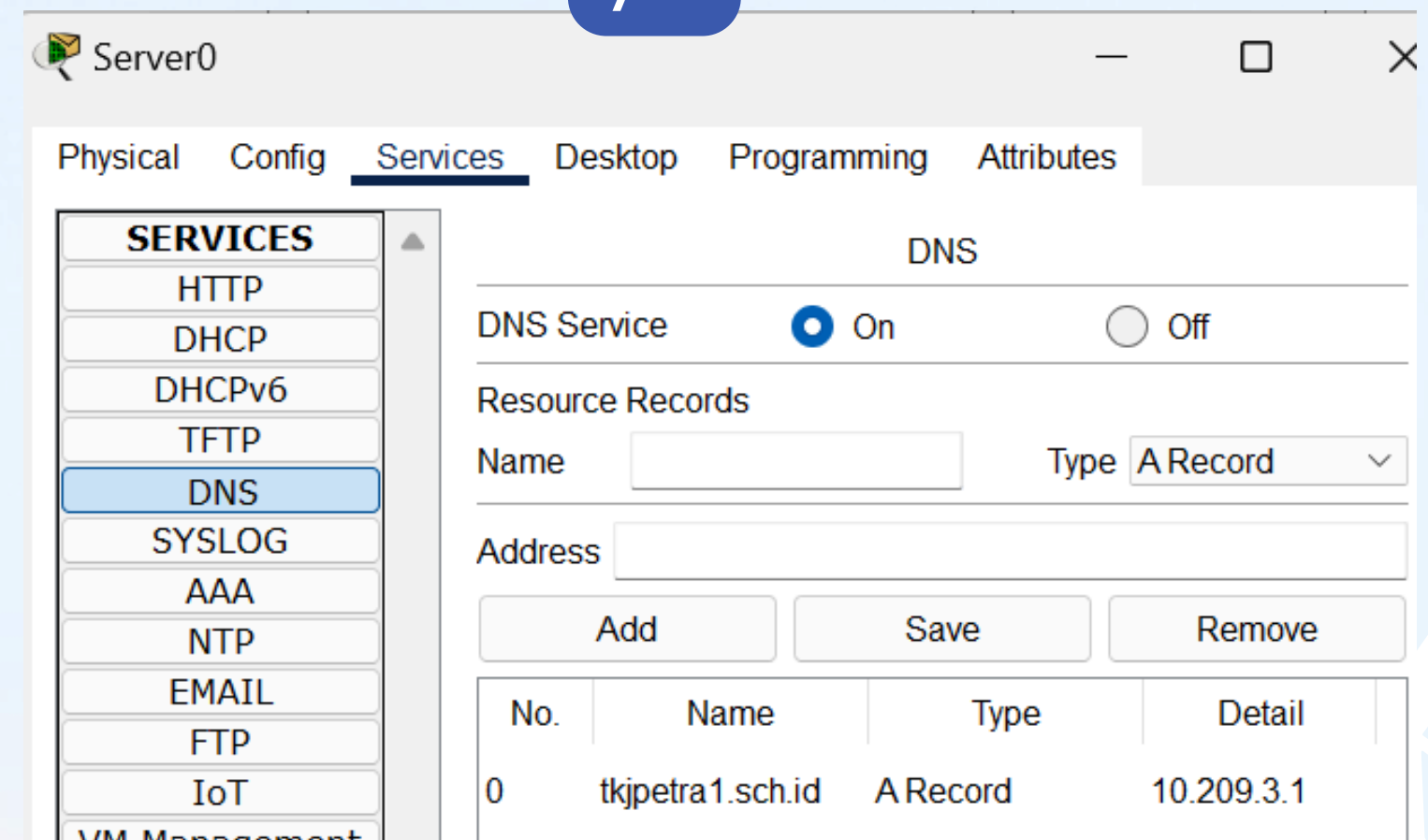


The screenshot shows the 'Services' tab in a network management interface. The 'DHCP' service is selected in the left sidebar. The main panel shows the DHCP configuration for 'FastEthernet0'. The 'Service' is set to 'Off'. The 'Pool Name' is 'serverPool'. The 'Default Gateway' is '10.209.3.1'. The 'DNS Server' is '10.209.3.1'. The 'Start IP Addr' is '10.209.3.2' and the 'Subnet Mask' is '255.0.0.0'. The 'Maximum Number of Users' is '15'. The 'TFTP Server' is '0.0.0.0' and the 'WLC Address' is '0.0.0.0'. There are 'Add', 'Save', and 'Remove' buttons. A table at the bottom shows the configuration details for the 'serverPool'.

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	0.0.0.0	0.0.0.0	10.0...	255....	512	0.0.0.0	0.0...

sekarang ke bagian DNS lalu bisa membuat dengan nama yang tertera di bawa menggunakan IP server kalin

ya

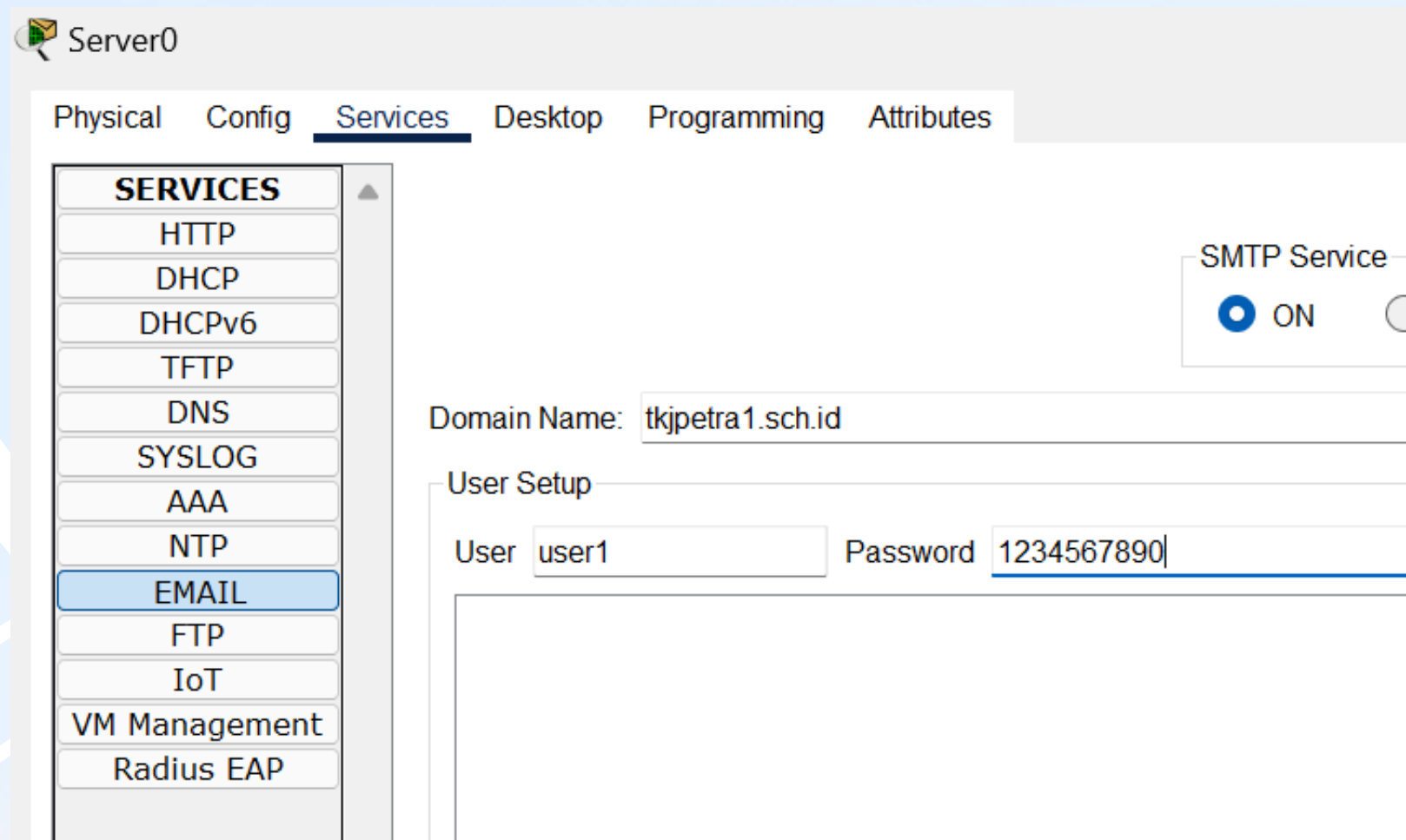


The screenshot shows the 'DNS' configuration window. The 'DNS Service' is set to 'On'. The 'Resource Records' section shows a table with one record: 'tkjpetra1.sch.id' with type 'ARecord' and address '10.209.3.1'. There are 'Add', 'Save', and 'Remove' buttons.

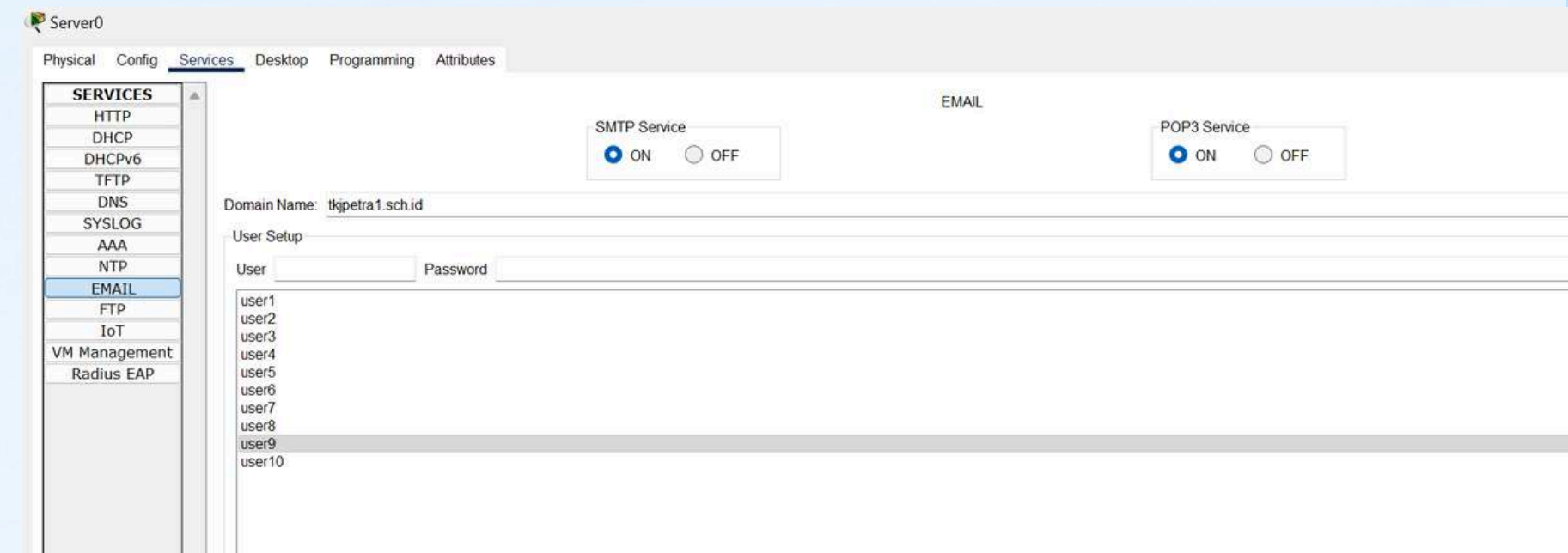
No.	Name	Type	Detail
0	tkjpetra1.sch.id	ARecord	10.209.3.1

SETTING SERVER

sekarang ke bagian email dan
buat seperti ini hinnga user 10

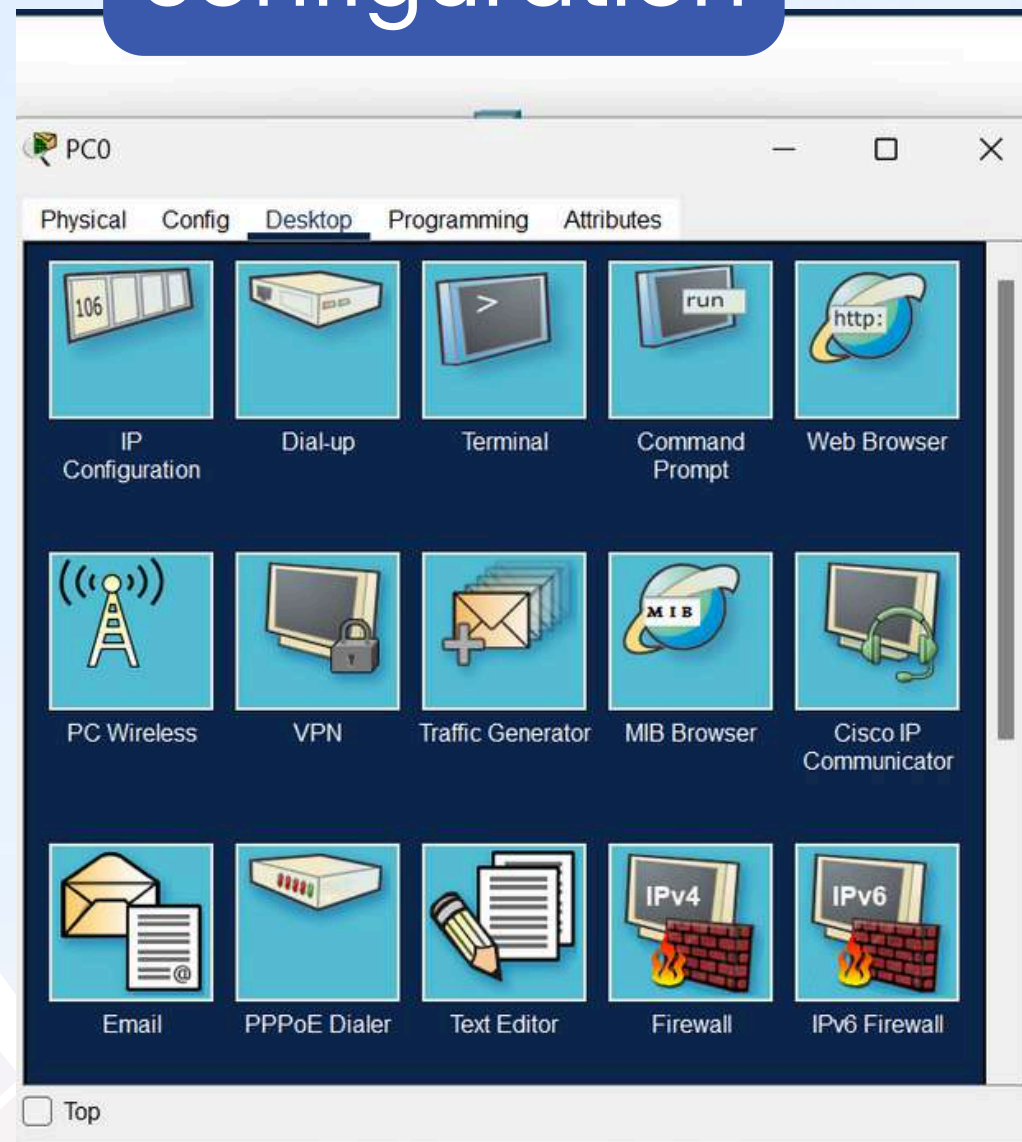


hasilnya seperti ini

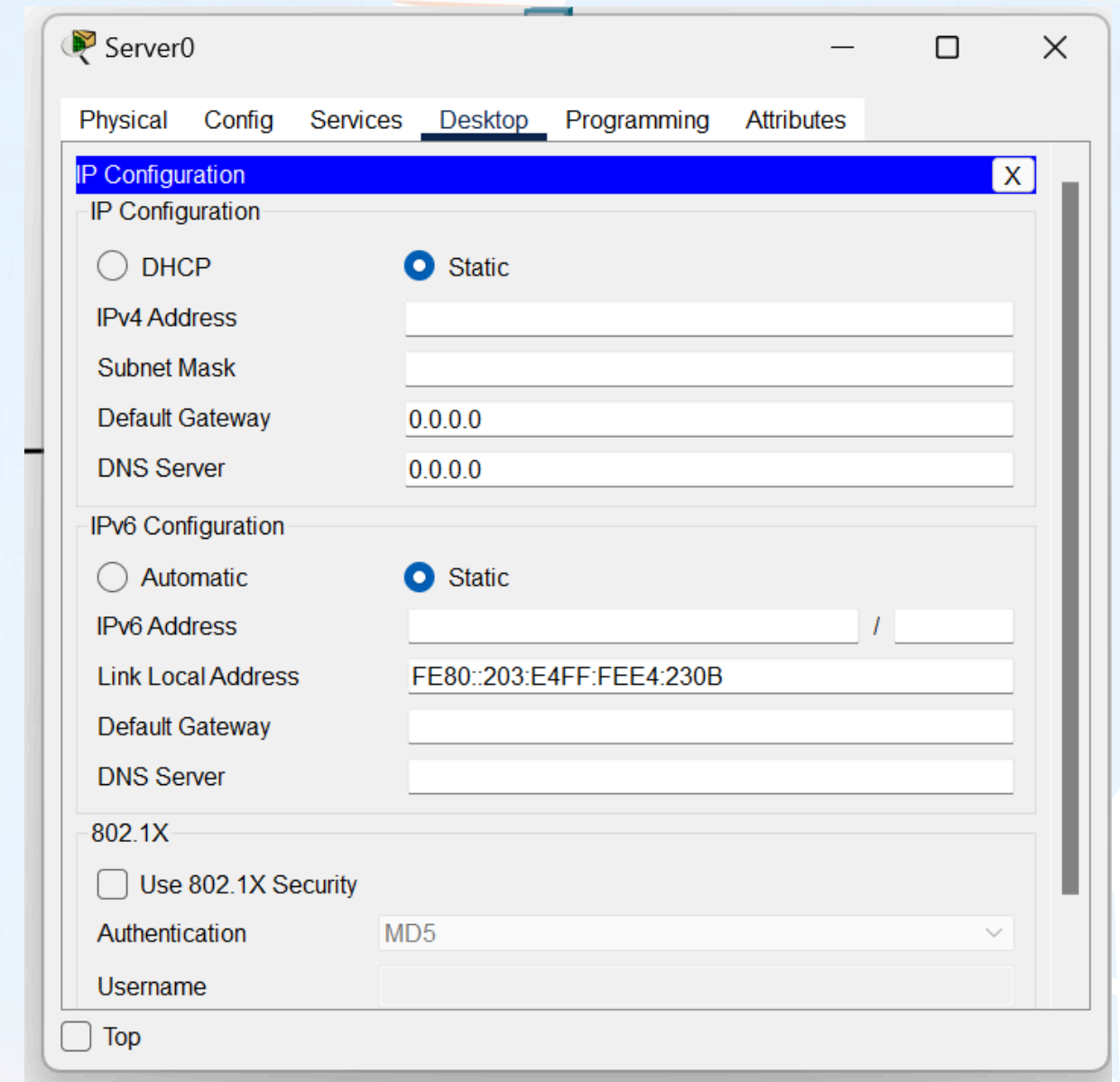


SETTING PC

di bagian pc kalian bisa ke bagian desktop lalu ke bagian ip configuration

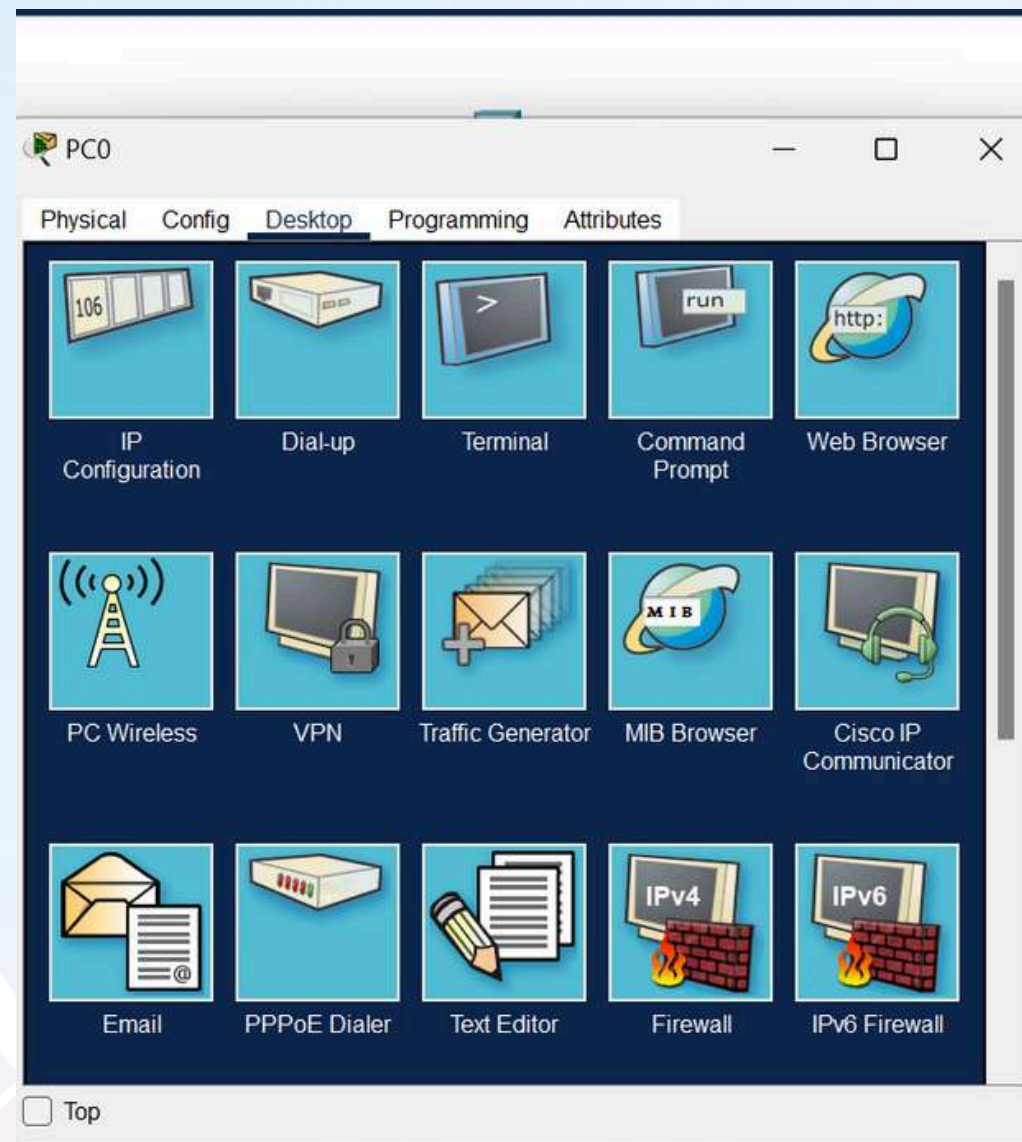


di pc kita tinggal mengclick DHCP lalu ulangi ini hingga 10 pc

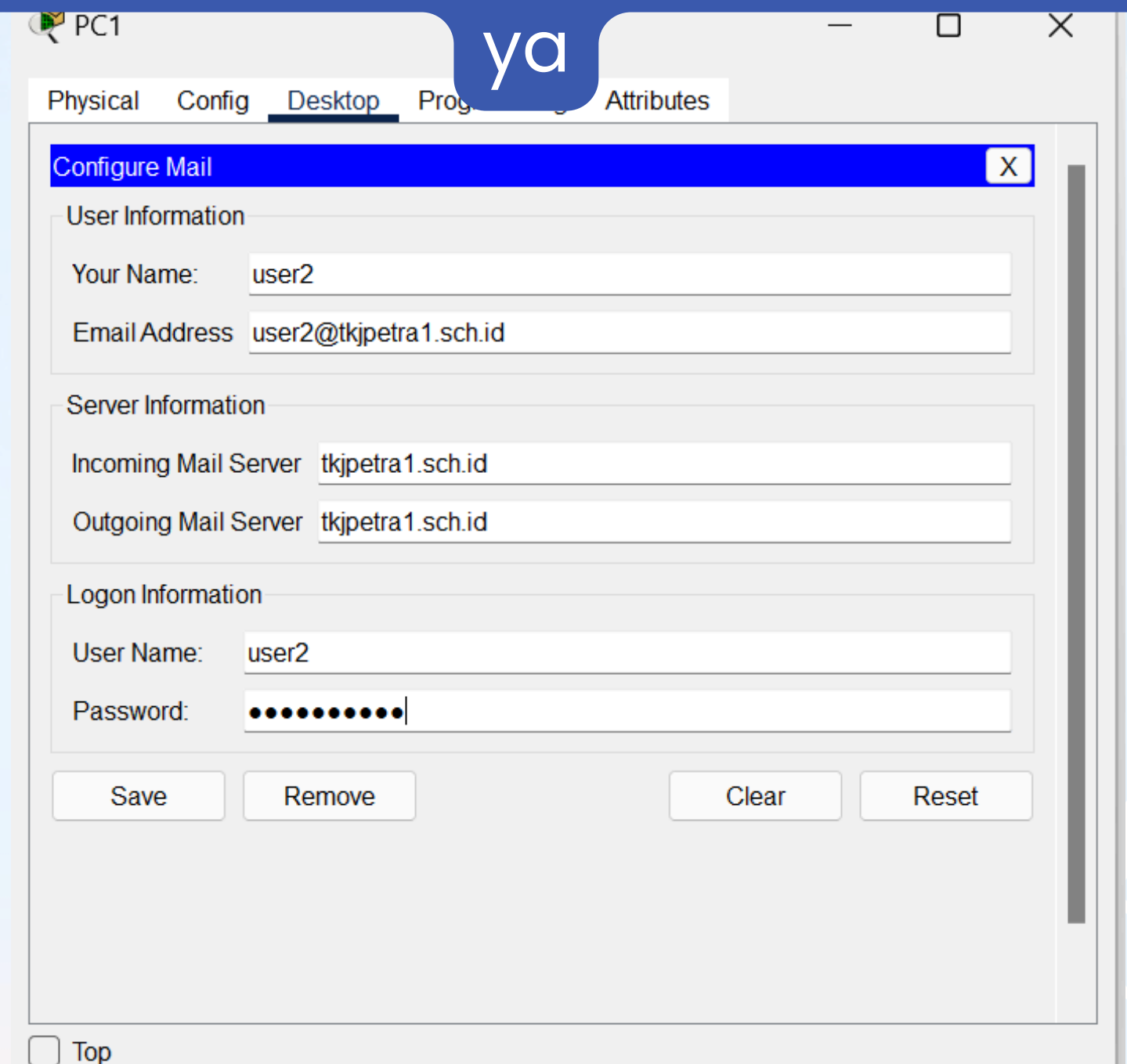


SETTING PC

lalu kalian bisa ke bagian email



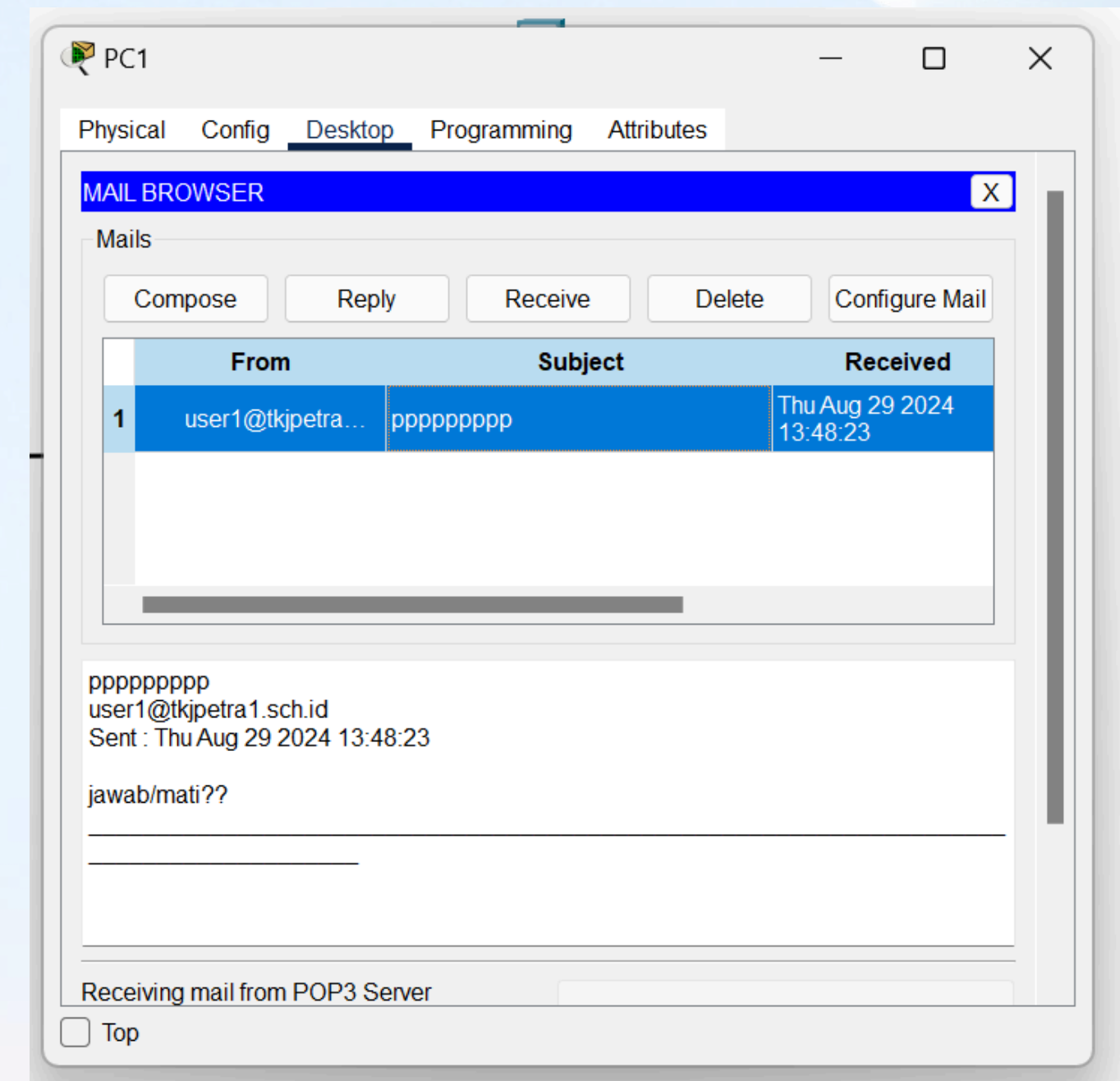
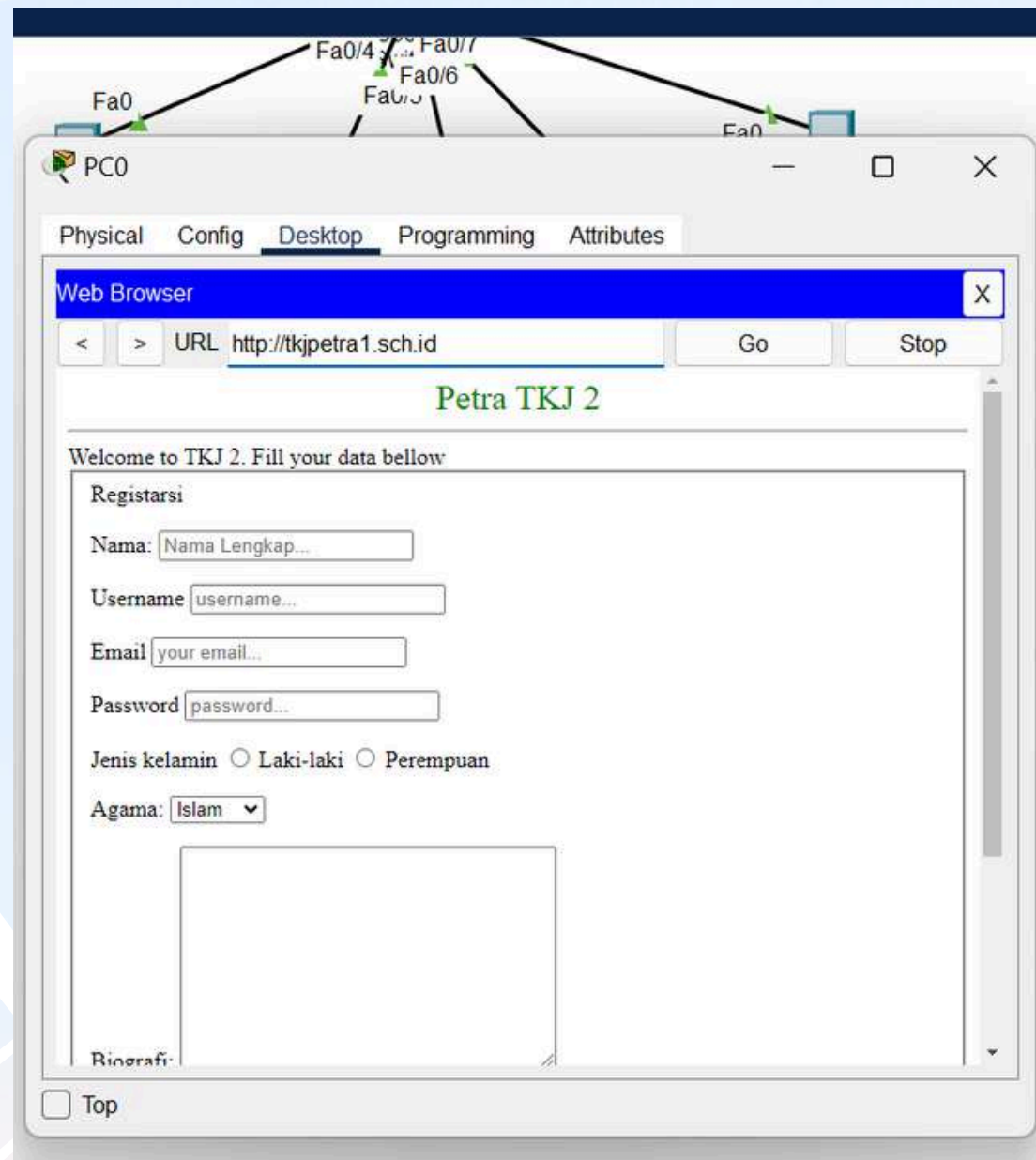
lalu kalian bisa setting usernya seperti ini hingga user 10 di masing masing pc



SETTING PC

hasil dari setting user email address

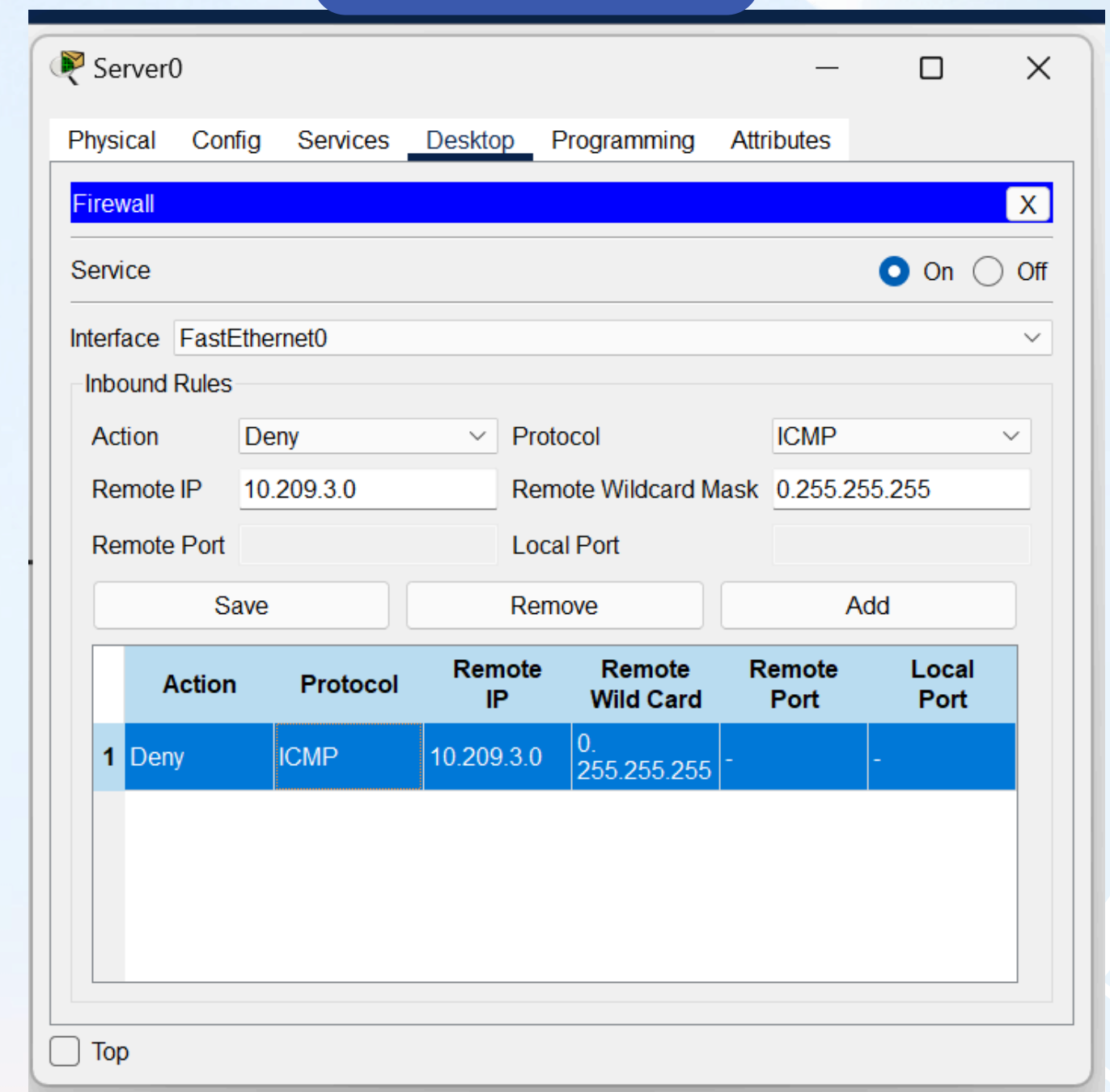
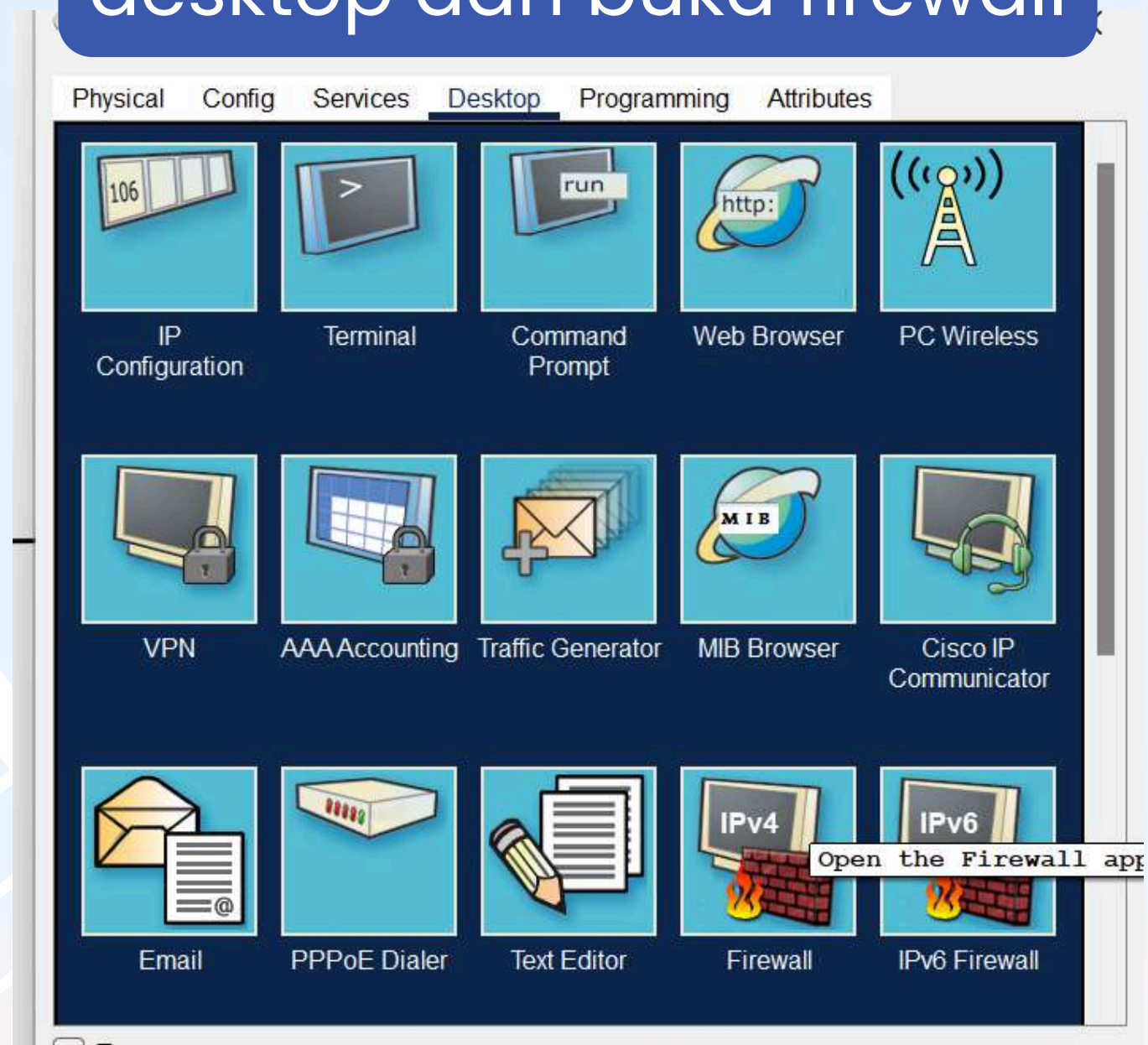
hasil dari setting DNS



SETTING FIREWALL

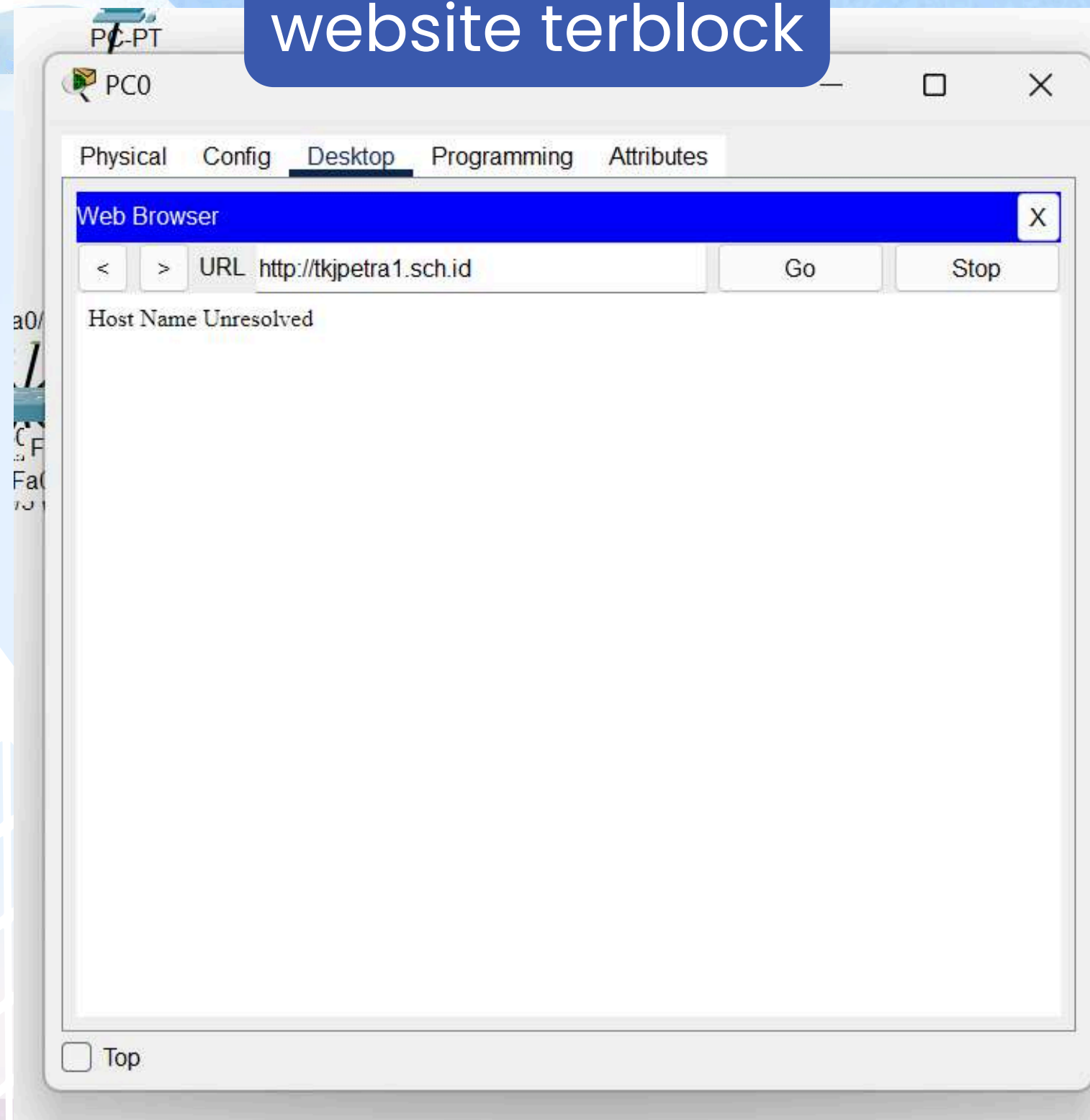
lalu setting firewall seperti yang ada di gambar

pergim ke server lalu ke bagian desktop dan buka firewall

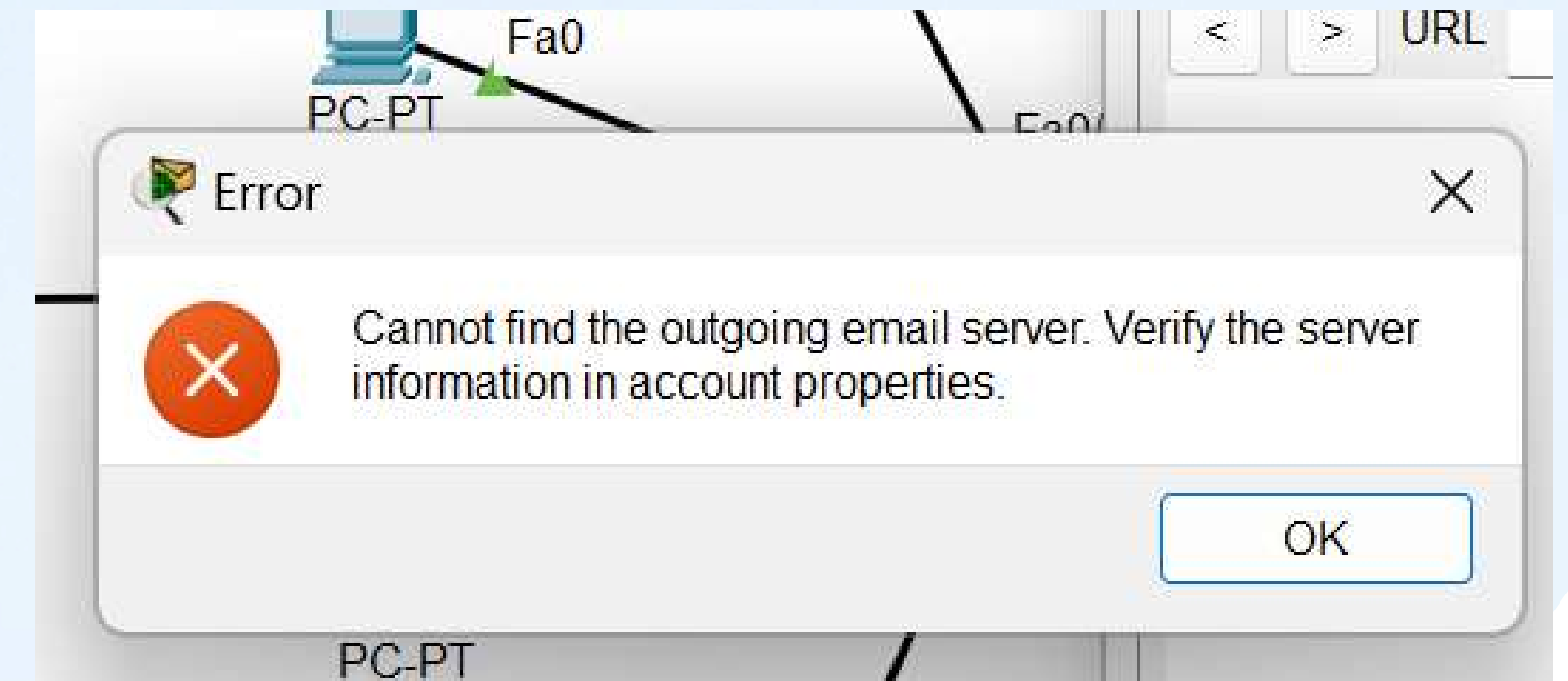


HASIL SETTING FIREWALL

website terblock

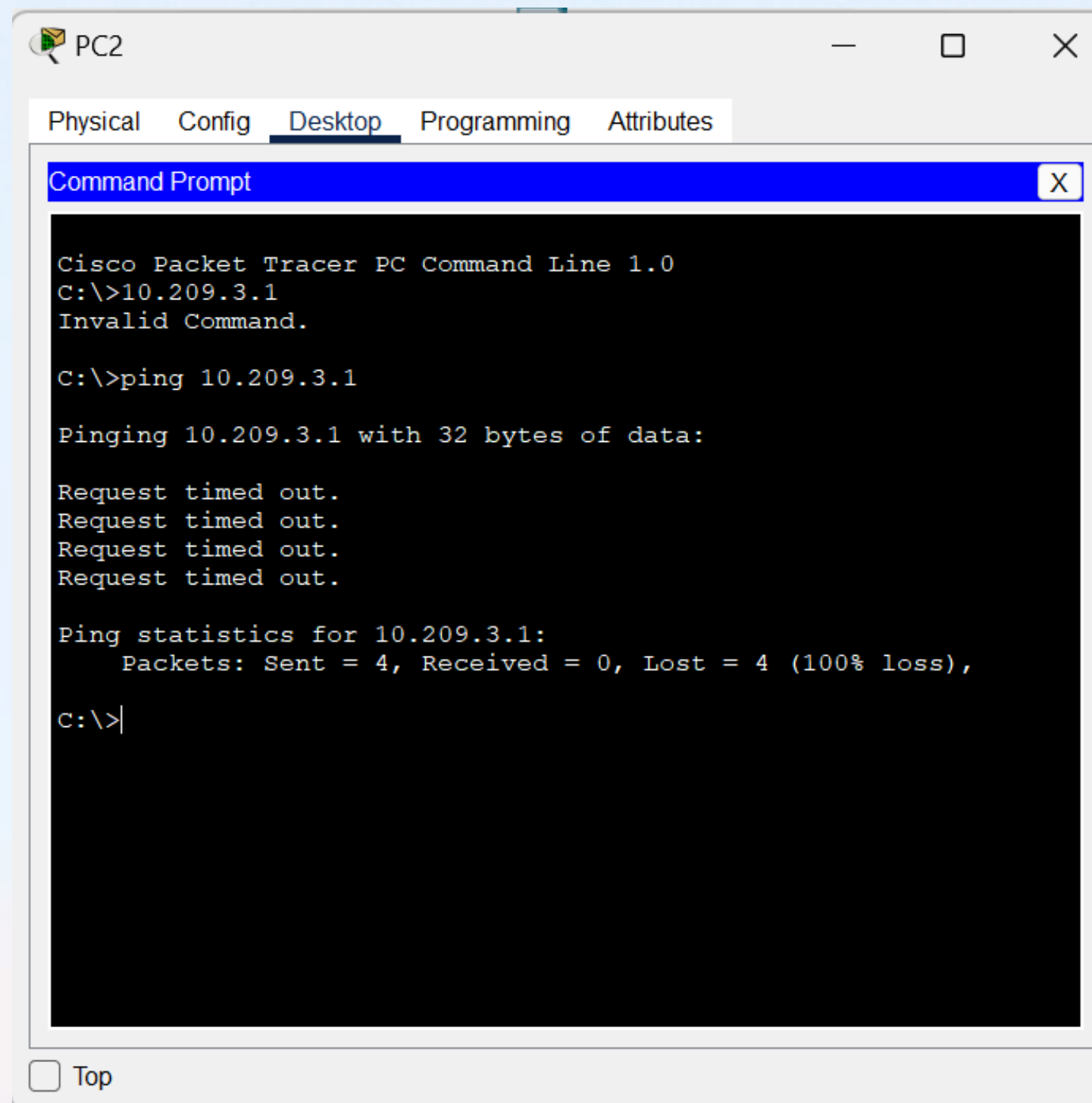


email terblock



HASIL SETTING FIREWALL

tidak bisa ngepink ke serber



The screenshot shows a Cisco Packet Tracer PC Command Line window for PC2. The window has tabs for Physical, Config, Desktop, Programming, and Attributes. The Desktop tab is active, displaying a Command Prompt. The Command Prompt shows the following text:

```
Cisco Packet Tracer PC Command Line 1.0
C:\>10.209.3.1
Invalid Command.

C:\>ping 10.209.3.1

Pinging 10.209.3.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 10.209.3.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>
```

At the bottom of the window, there is a checkbox labeled "Top" which is currently unchecked.



TERIMA KASIH

Saya harap kamu bisa mendapatkan
pengetahuan yang berguna dari presentasi ini.
Semoga beruntung !