Nama : Yussynta Dewi Aprilya Putri

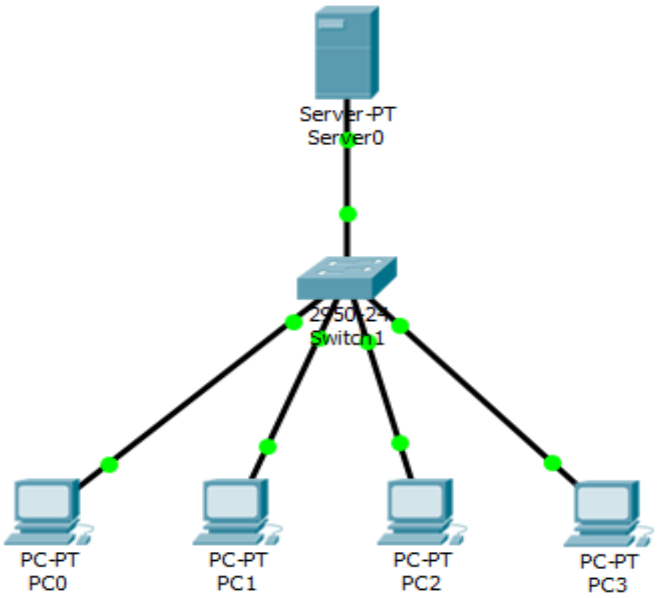
NIM : L200170084

Kelas : B

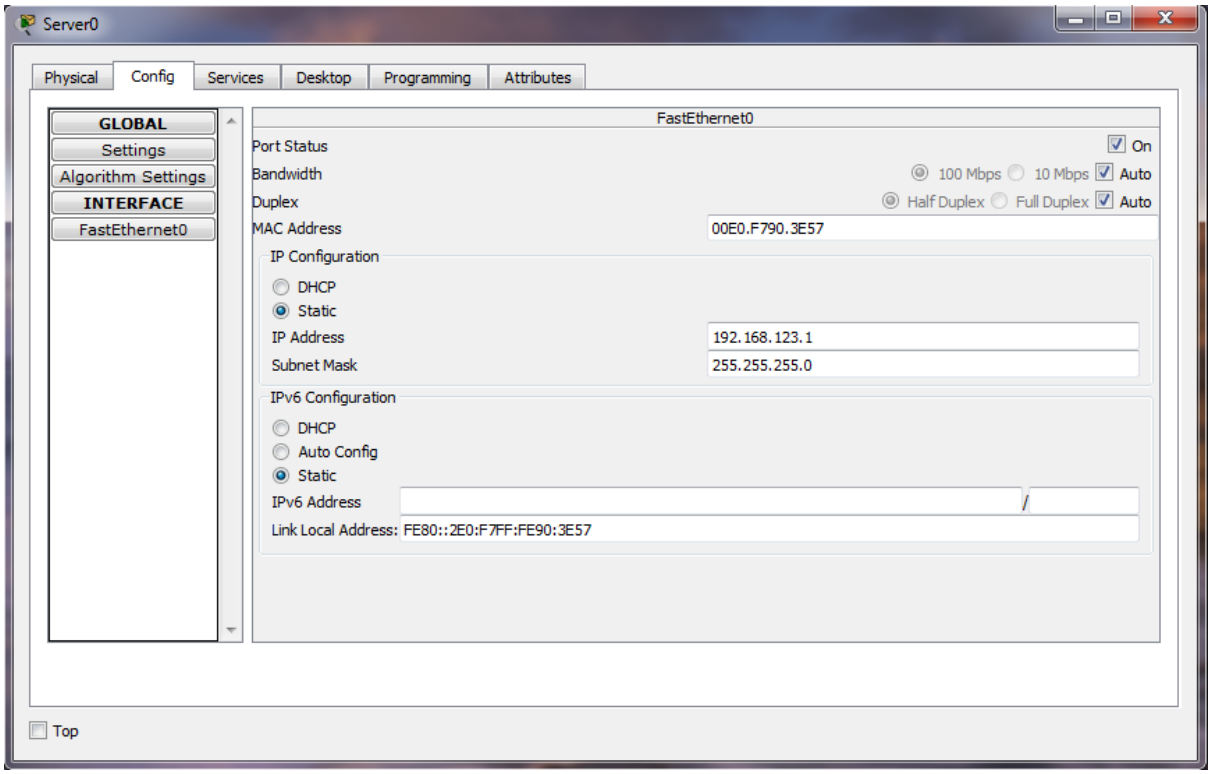
MODUL05

Praktikum 1

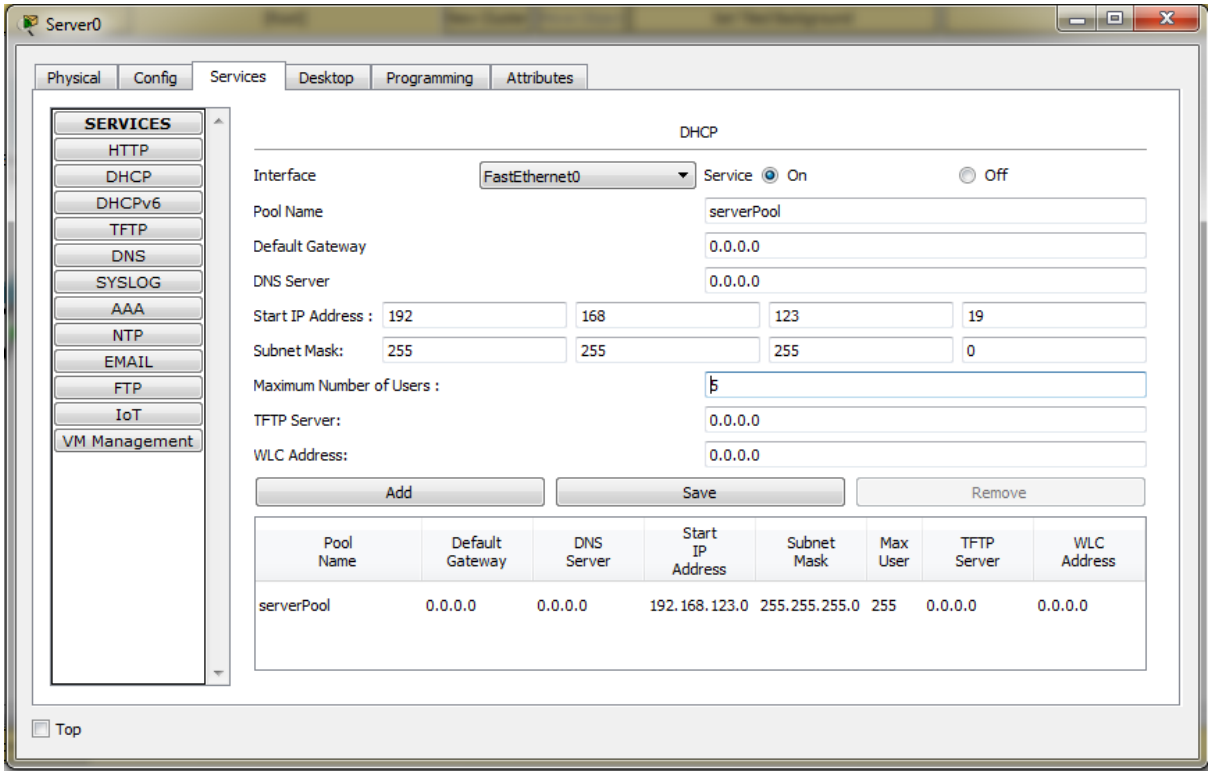
1. Persiapkan simulasi server DHCP seperti berikut :



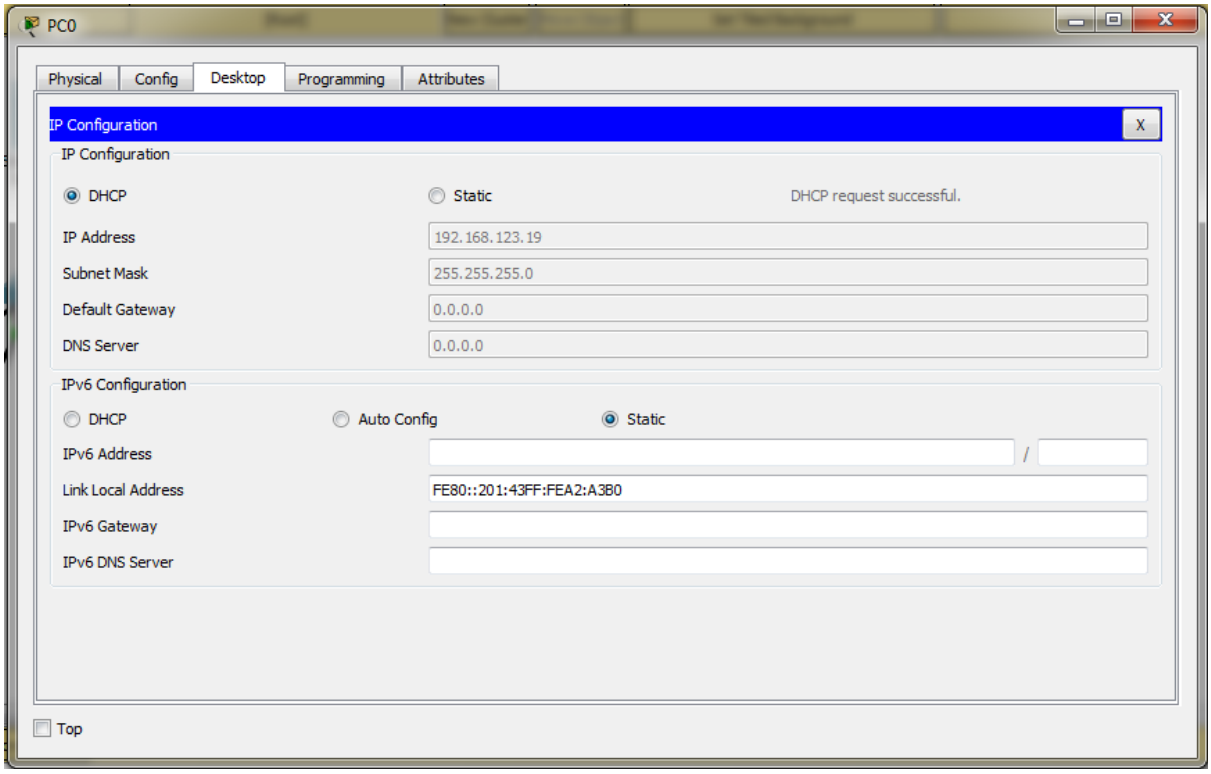
2. Isikan IP Address server 192.168.123.1 subnet mask 255.255.255.0



3. Pastikan service DHCP On. Pada start ip address 192.168.123.19, dan maximum number of users = 5.



4. Konfigurasikan pada sisi client. Pilih DHCP, setelah konfigurasi selesai cek IP pada pc tersebut

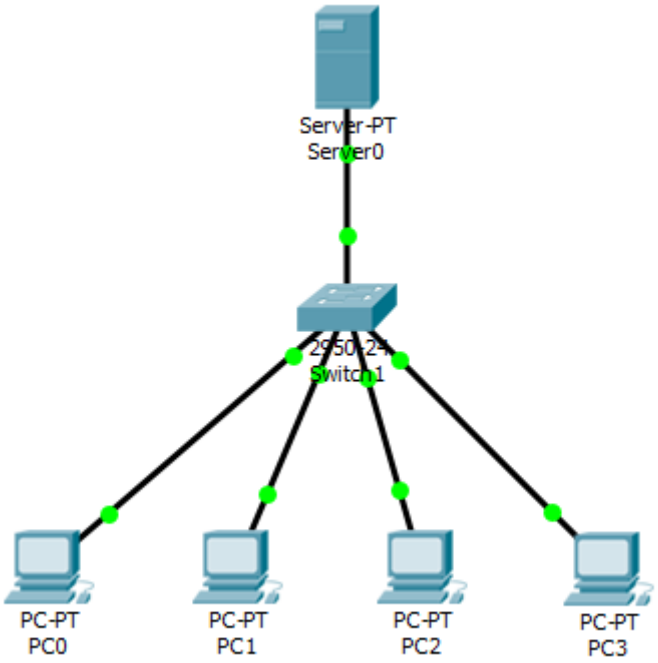


5. Ping semua PC yang tehubung dengan server

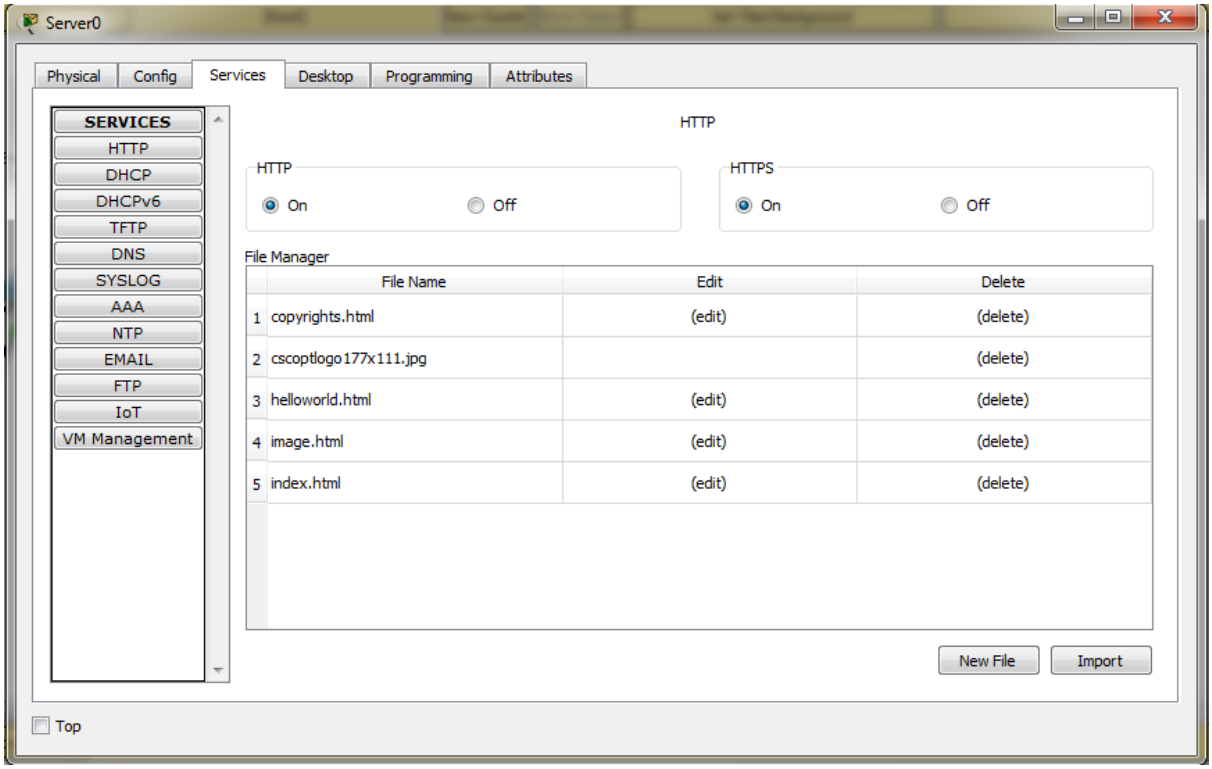
```
Packet Tracer SERVER Command Line 1.0
C:\>ping 192.168.123.19

Pinging 192.168.123.19 with 32 bytes of data:

Reply from 192.168.123.19: bytes=32 time<1ms TTL=128
Reply from 192.168.123.19: bytes=32 time=2ms TTL=128
Reply from 192.168.123.19: bytes=32 time<1ms TTL=128
Reply from 192.168.123.19: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.123.19:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 2ms, Average = 0ms

C:\>ping 192.168.123.20

Pinging 192.168.123.20 with 32 bytes of data:

Reply from 192.168.123.20: bytes=32 time=1ms TTL=128
Reply from 192.168.123.20: bytes=32 time<1ms TTL=128
Reply from 192.168.123.20: bytes=32 time<1ms TTL=128
Reply from 192.168.123.20: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.123.20:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

```
C:\>ping 192.168.123.21

Pinging 192.168.123.21 with 32 bytes of data:

Reply from 192.168.123.21: bytes=32 time<1ms TTL=128
Reply from 192.168.123.21: bytes=32 time<1ms TTL=128
Reply from 192.168.123.21: bytes=32 time=1ms TTL=128
Reply from 192.168.123.21: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.123.21:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 192.168.123.22

Pinging 192.168.123.22 with 32 bytes of data:

Reply from 192.168.123.22: bytes=32 time<1ms TTL=128
Reply from 192.168.123.22: bytes=32 time<1ms TTL=128
Reply from 192.168.123.22: bytes=32 time<1ms TTL=128
Reply from 192.168.123.22: bytes=32 time=1ms TTL=128

Ping statistics for 192.168.123.22:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>
```

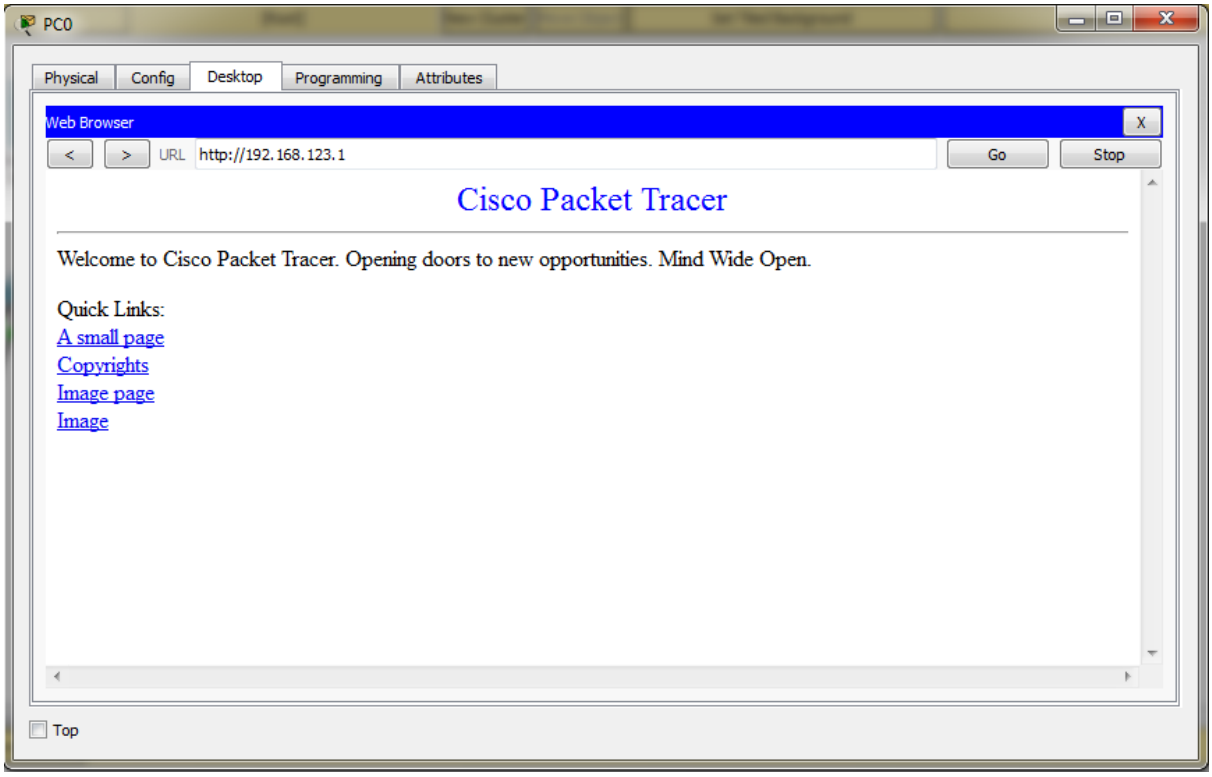
Praktikum 2



1. Klik double-klik Server0, pilih Config. Pilih Service, kemudian HTTP. Pastikan radio button service HTTP pada pilihan ON

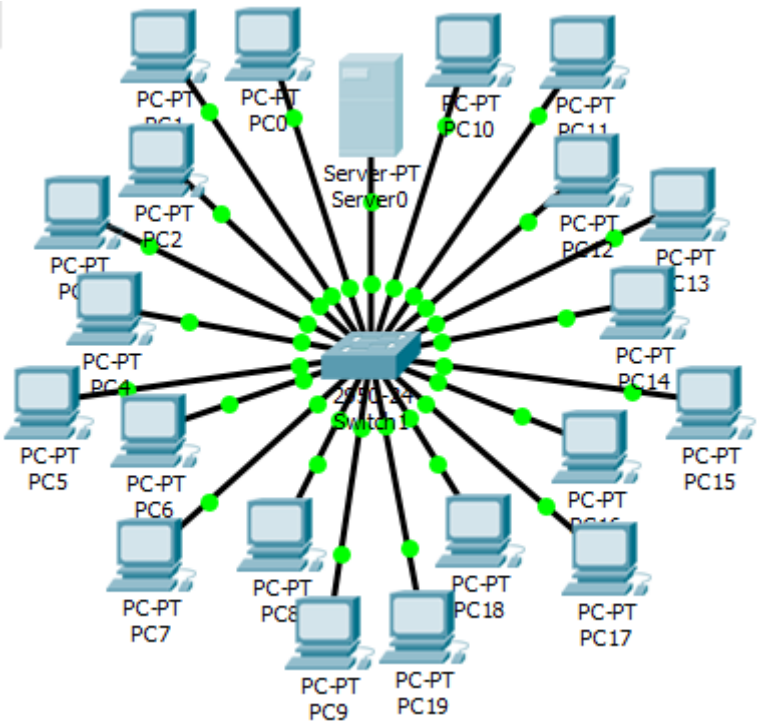


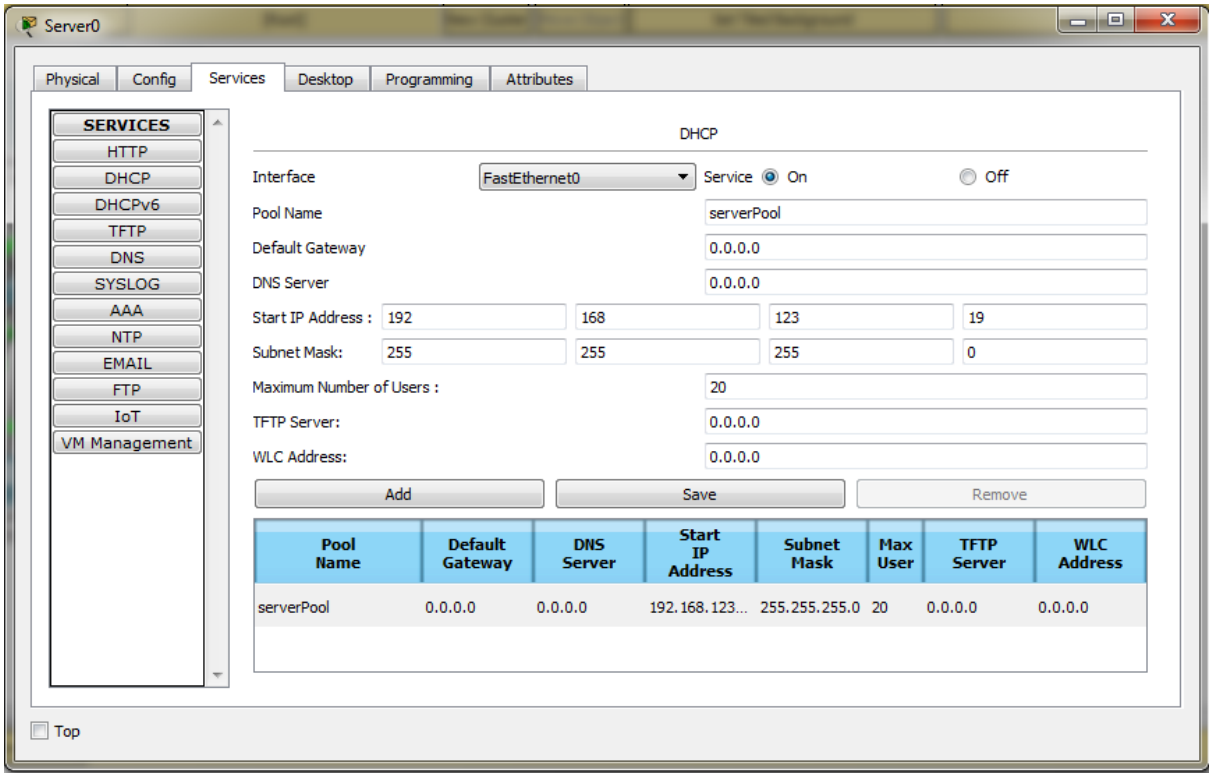
2. Double-klik PC0, pilih tab Dekstop, pilih Web Browser. Ketikkan IP address Server HTTP(192.168.123.1) di field URL



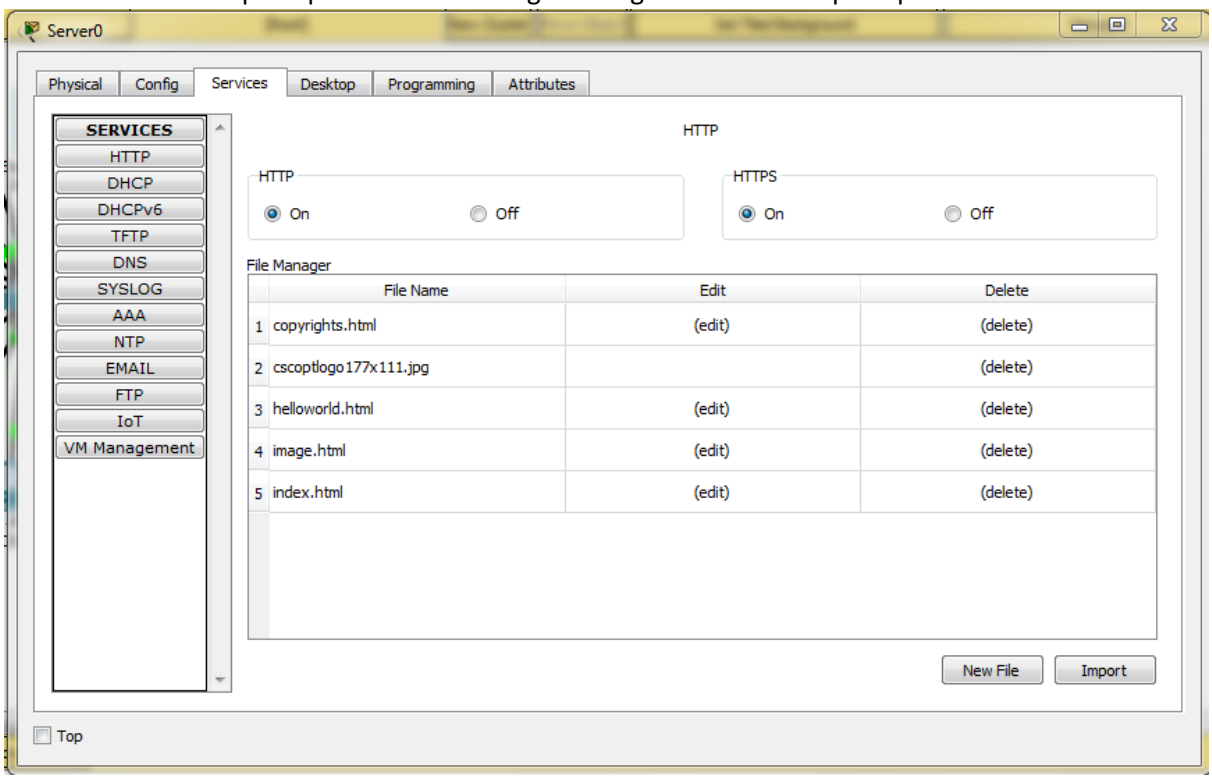
Tugas

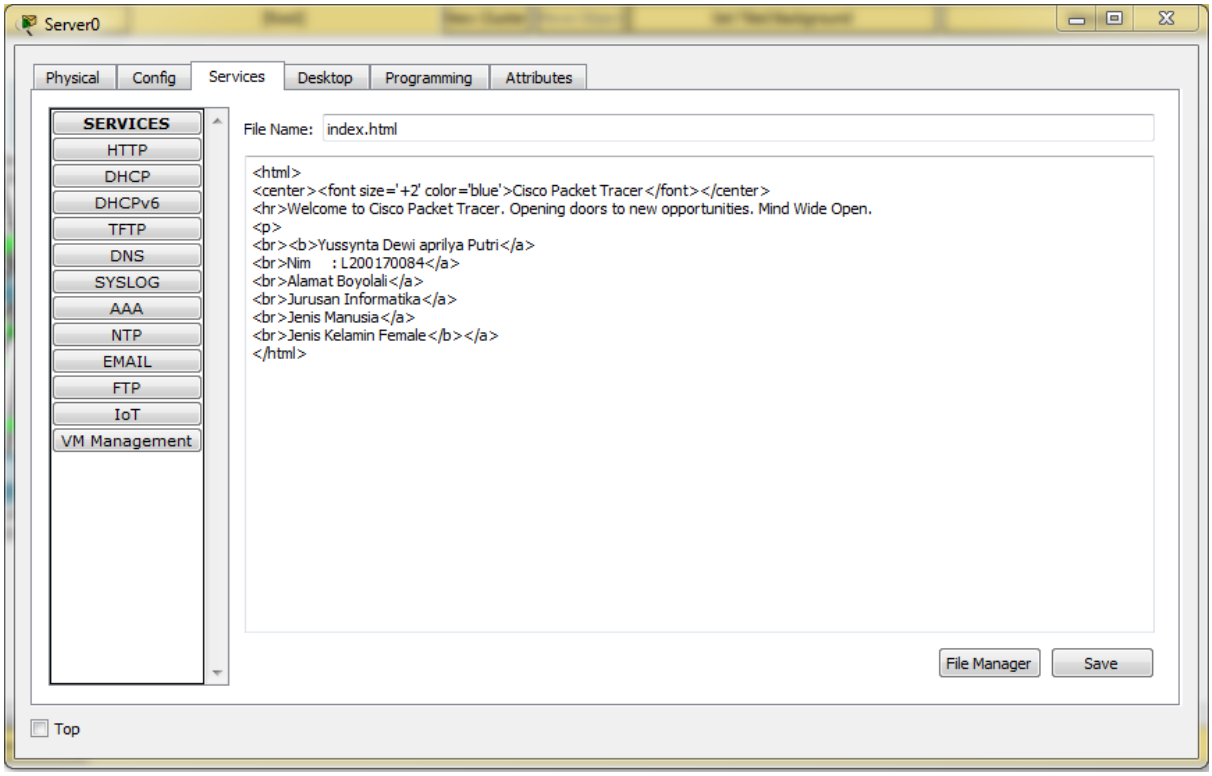
1. Membuat DHCP Server dengan Packet Tracer dengan client terdiri dari 20 pc





2. Buatlah web server pada packet tracer. Dengan mengubah nama tampilan pada web tersebut




Server0
Physical
Config
Services
Desktop
Programming
Attributes
SERVICES
HTTP
DHCP
DHCPv6
TFTP
DNS
SYSLOG
AAA
NTP
EMAIL
FTP
IoT
VM Management
File Name: index.html
<html>
Cisco Packet Tracer
<hr>Welcome to Cisco Packet Tracer. Opening doors to new opportunities. Mind Wide Open.
<p>

Yussynta Dewi aprilya Putri

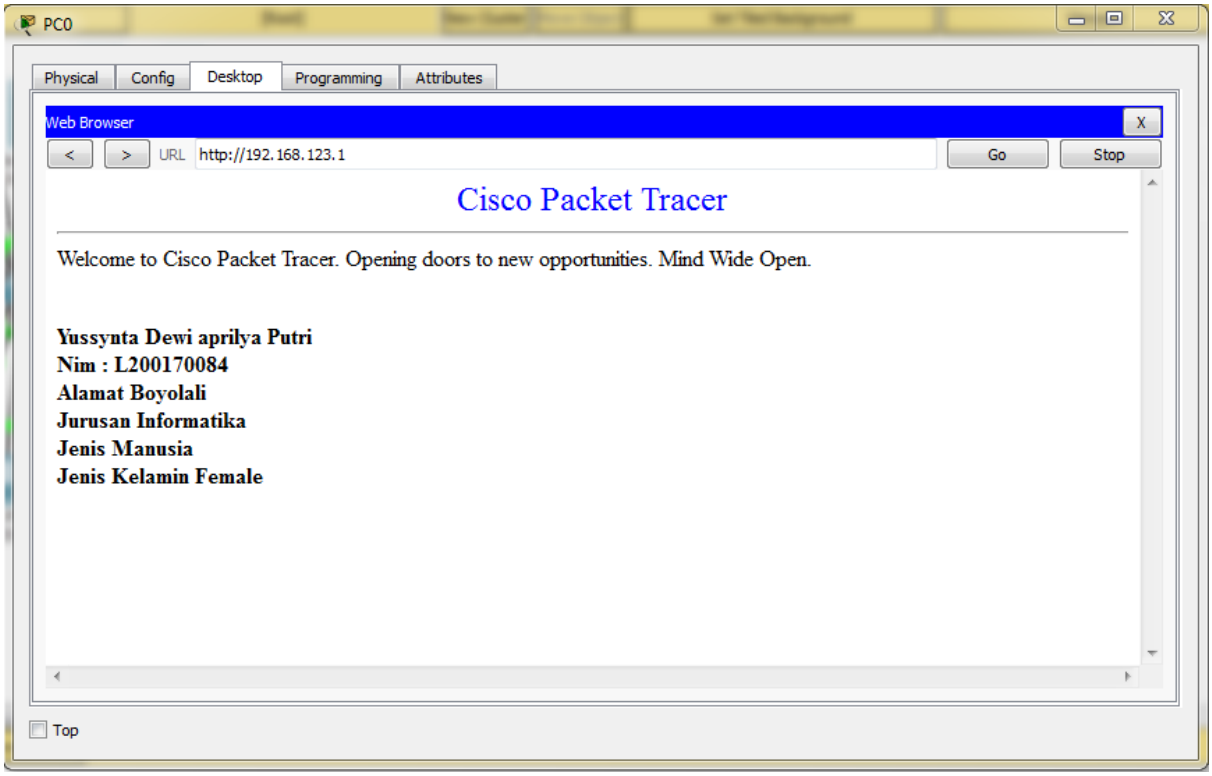
Nim : L200170084

Alamat Boyolali

Jurusan Informatika

Jenis Manusia

Jenis Kelamin Female
</html>
File Manager
Save
Top


PC0
Physical
Config
Desktop
Programming
Attributes
Web Browser
X
<
>
URL
http://192.168.123.1
Go
Stop
Cisco Packet Tracer
Welcome to Cisco Packet Tracer. Opening doors to new opportunities. Mind Wide Open.
Yussynta Dewi aprilya Putri
Nim : L200170084
Alamat Boyolali
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Top