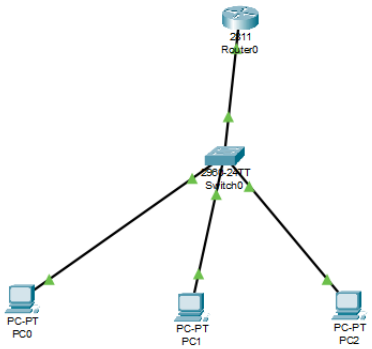
NAMA : ADES FITRIYA KHARISMA
NIM : 09010282327023
KELAS : MI3A

A. Laporan Pratikum



Gambar 6.1 Topologi jaringan

Melihat Daftar IP dari Client

```
ROUTER_DHCP#sh ip dhcp binding
09010282327023_router_dhcp#sh ip dhcp binding
IP address       Client-ID/              Lease expiration        Type
                 Hardware address
192.168.1.21     0060.70D2.2941          --                      Automatic
192.168.1.22     00D0.FF0A.51D6          --                      Automatic
192.168.1.23     00E0.A3D3.D492          --                      Automatic
09010282327023_router_dhcp#
```

No	IP address	MAC Address	Lease Expiration	Type
1	192.168.1.21	0060.70D2.2941	--	Automatic
2	192.168.1.22	00D0.FF0A.51D6	--	Automatic
3	192.168.1.23	00E0.A3D3.D492	--	Automatic

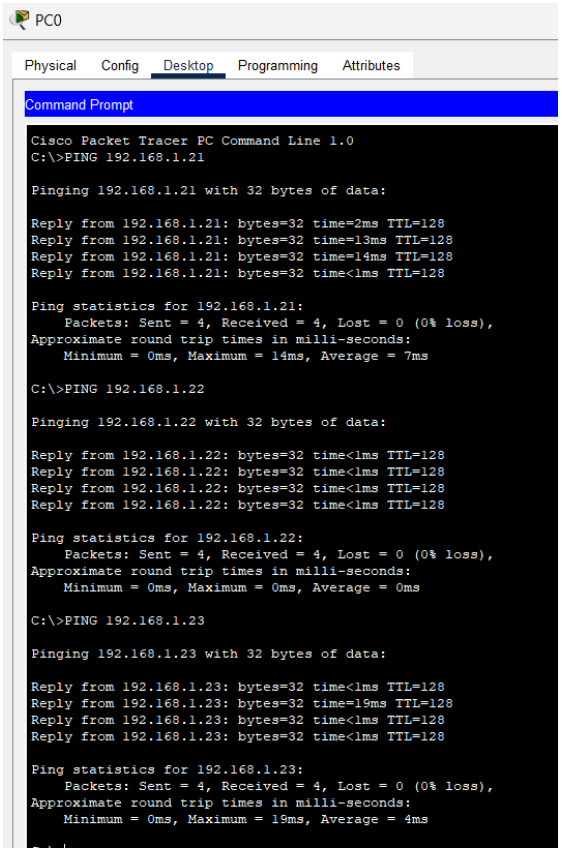
1. Setelah itu lakukan pengalamatan ip pada Client/PC

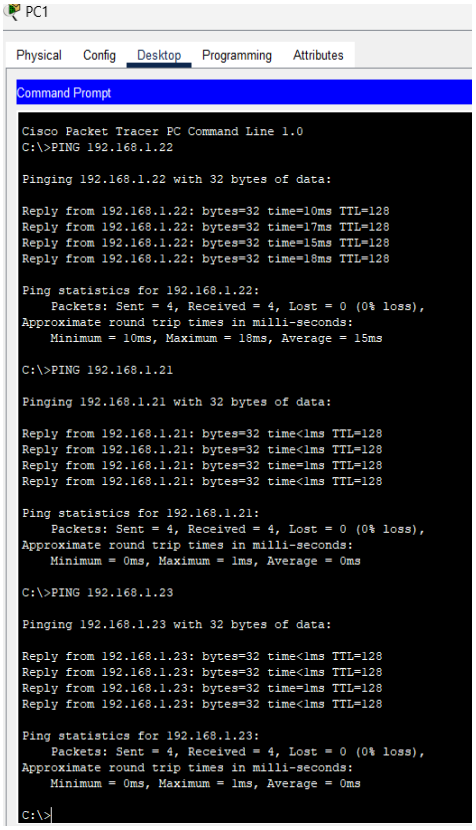
No	Client	IP address	Netmask	Gateway	Dns
1	PC0	192.168.1.21	255.255.255.0	192.168.1.1	192.168.1.1
2	PC1	192.168.1.22	255.255.255.0	192.168.1.1	192.168.1.1
3	PC2	192.168.1.23	255.255.255.0	192.168.1.1	192.168.1.1

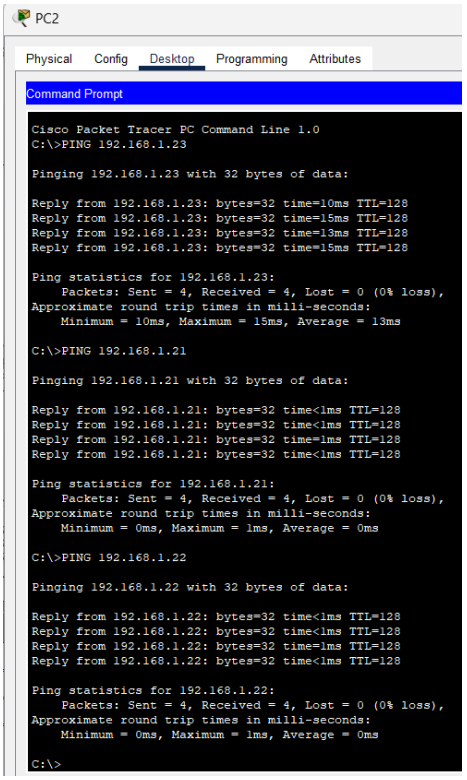
2. Lakukan pengujian PING pada setiap PC

Daftar IP Client

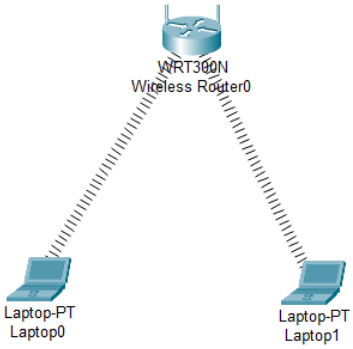
No	Sumber	Hasil	Tujuan	Hasil
		Ya / Tidak		Ya / Tidak
1	PC0	**YA**	PC1	**YA**
		YA	PC2	**YA**
2	PC1	**YA**	PC0	**YA**
		YA	PC2	**YA**
3	PC2	**YA**	PC0	**YA**
		YA	PC1	**YA**



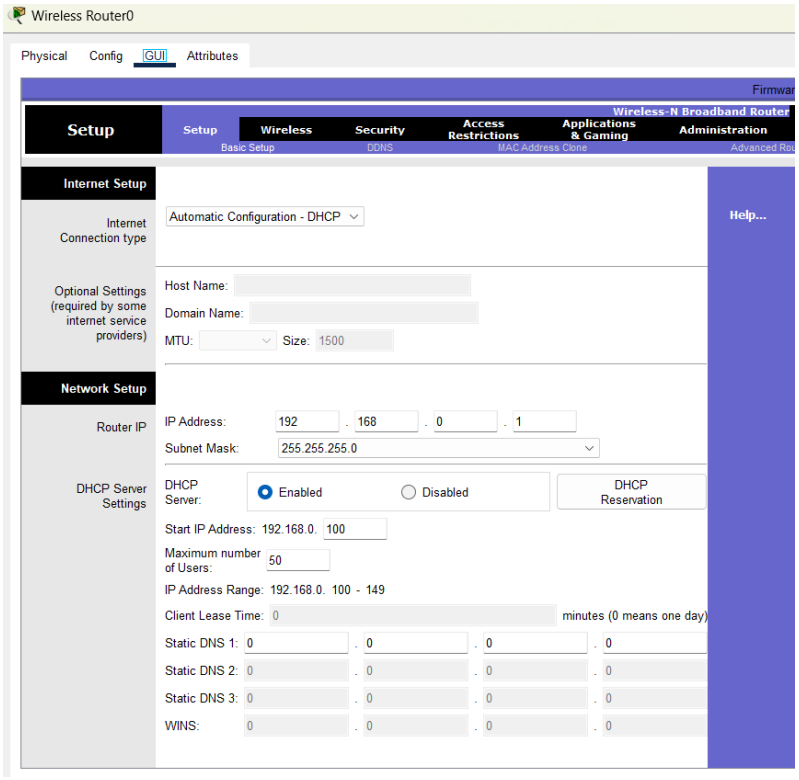




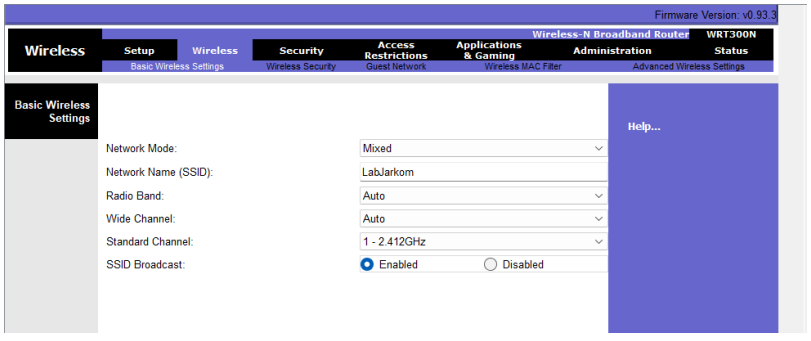
B. TUGAS PRATIKUM



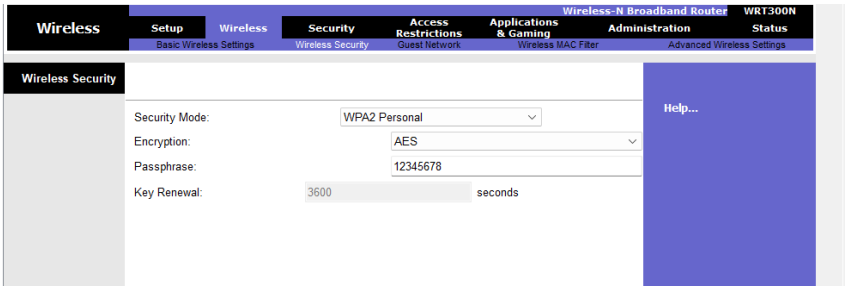
1. Konfigurasi Access Point



2. Menu Wireless -> Basic Wireless Settings



3. Menu Wireless -> Wireless Security



4. Memasukan Konfigurasi Client

   Konfigurasi Laptop 0 dan Laptop 1

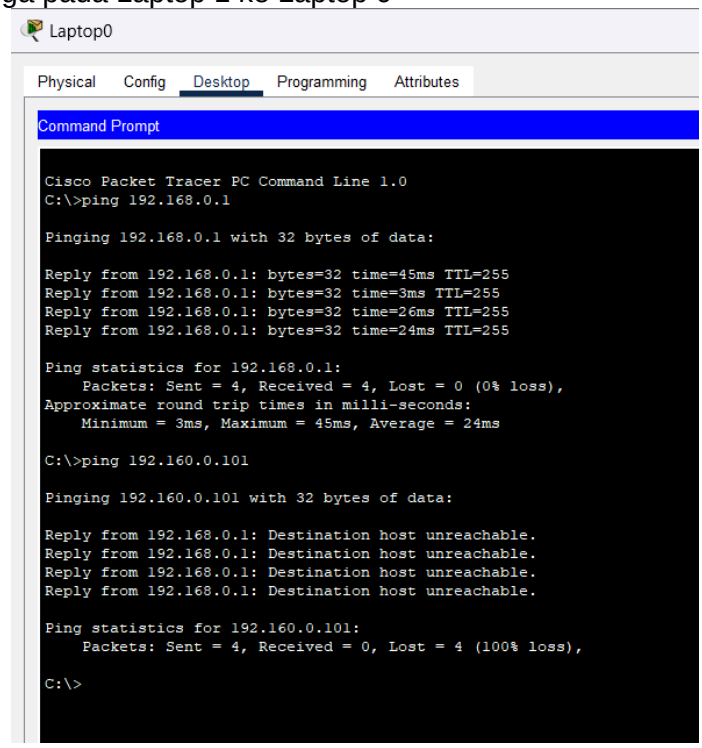
   - Konfigurasi Laptop 0 pada tab Config
   - SSID = LabJarkom
   - Authentication = WPA2-PSK
   - Pass Phrase = 12345678
   - Pada IP Configuration memakai DHCP

No	Client	IP address	Netmask	Gateway
1	Laptop 0	192.168.0.102	255.255.255.0	192.168.0.1
2	Laptop 1	192.168.0.100	255.255.255.0	192.168.0.1

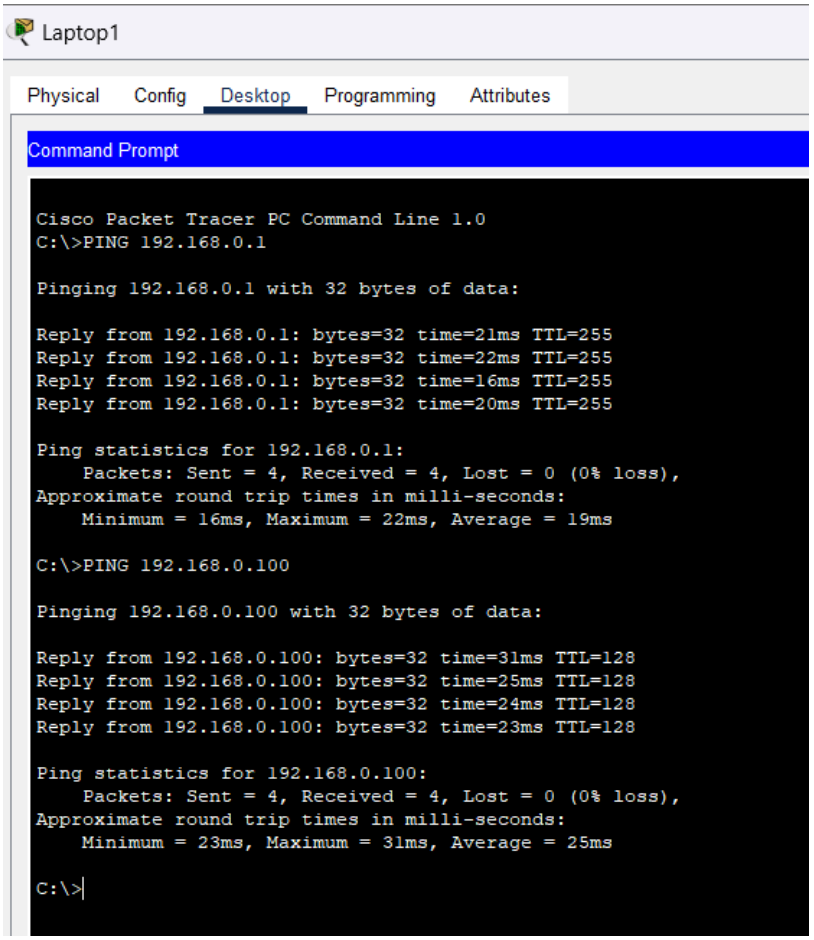
5. Pengujian PING

   Di Laptop-PT, pilih tab/menu Desktop -> Command Prompt

   - Jalankan perintah Ping ke IP Access Point 192.168.0.1
   - Ping IP Laptop 0 Ke Laptop 1
   - Lakukan juga pada Laptop 1 ke Laptop 0



Gambar Hasil pengujian PING pada Laptop 0



Gambar Hasil pengujian PING pada Laptop 1