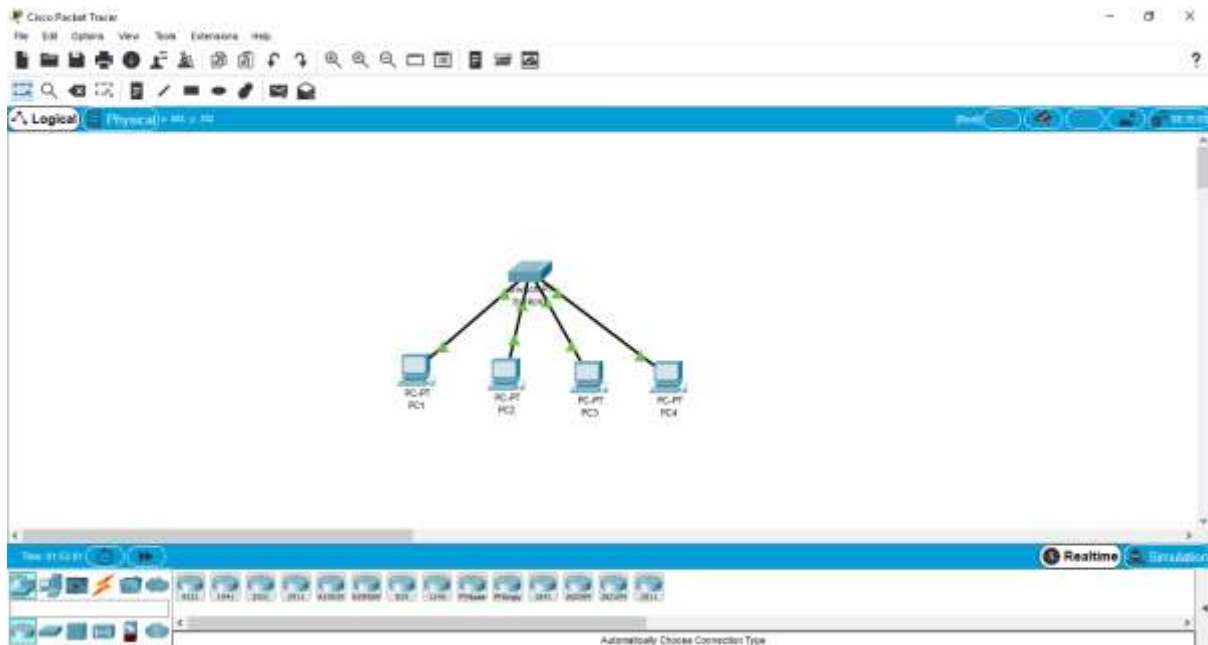
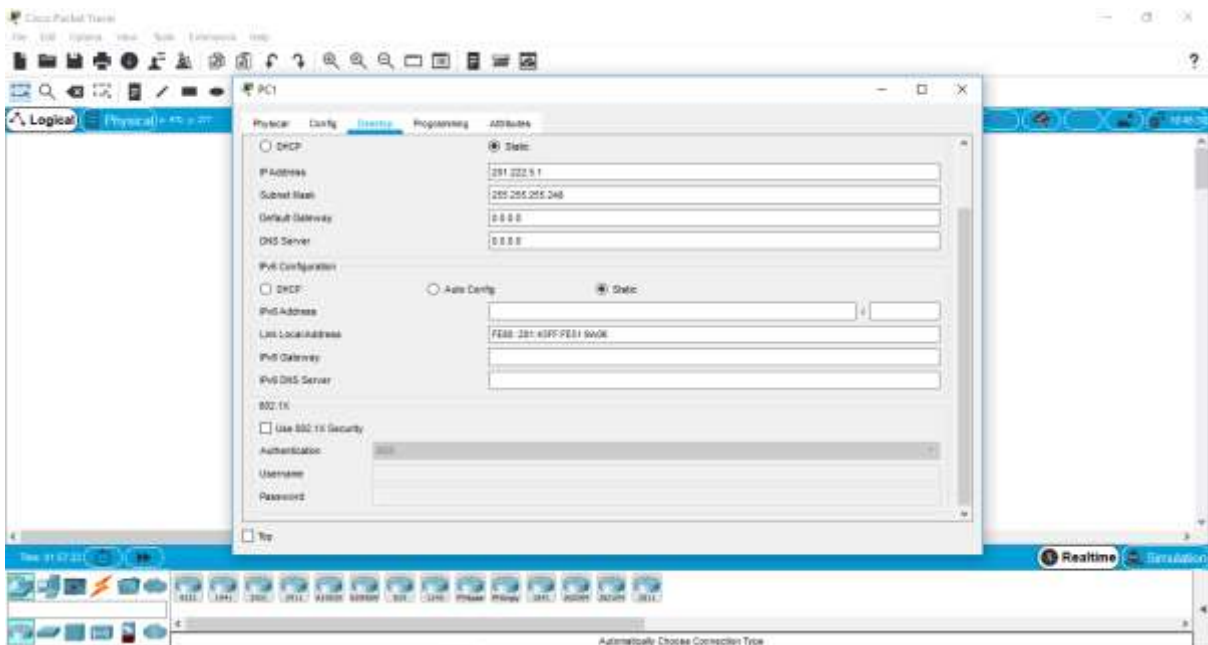


Nama : Afgani Bima Pradana
NIM : L200170024
Kelas : A

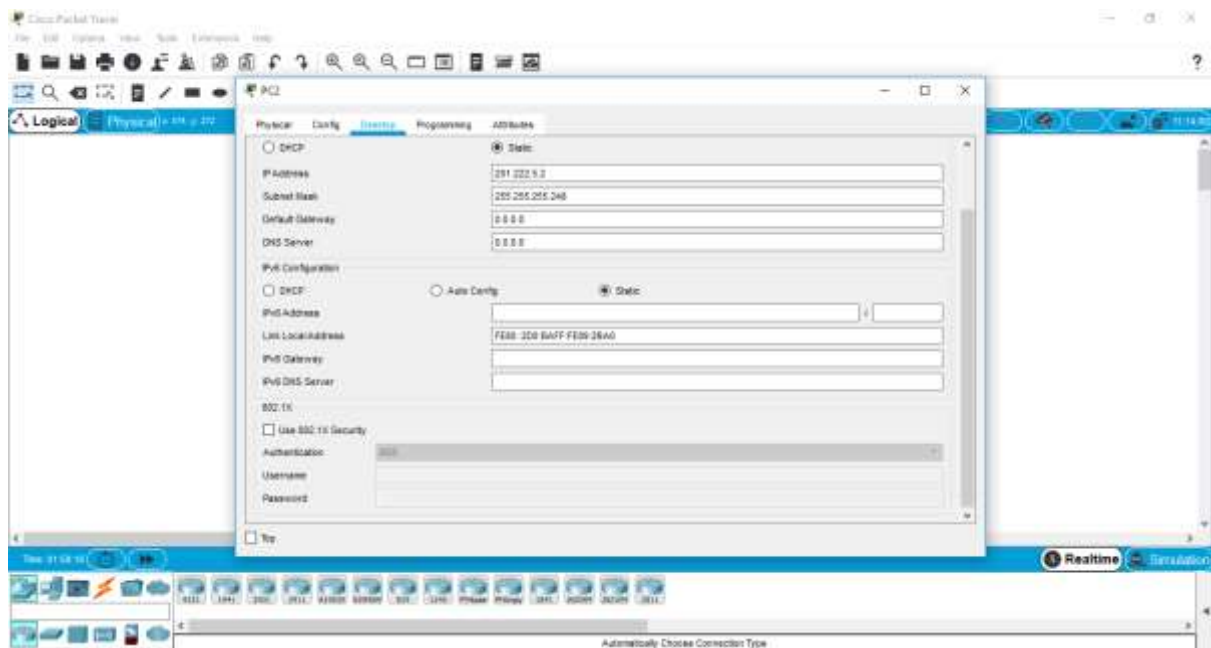
MODUL 3



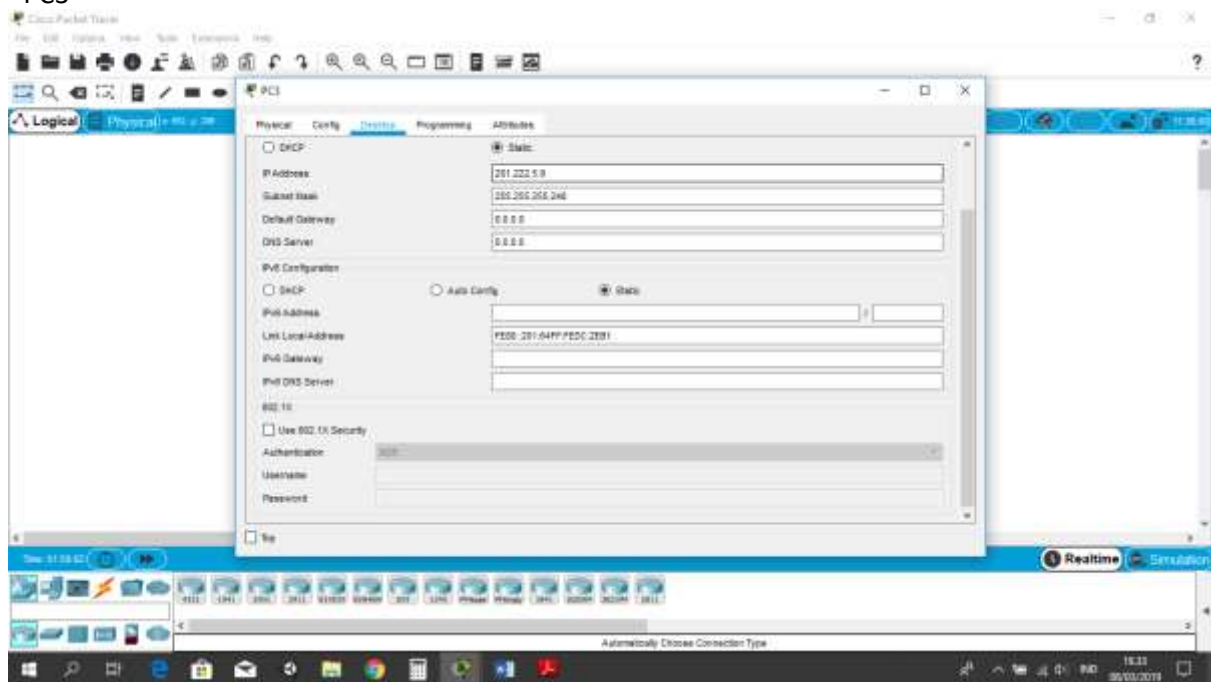
A. Pengaturan Alamat IP - PC1



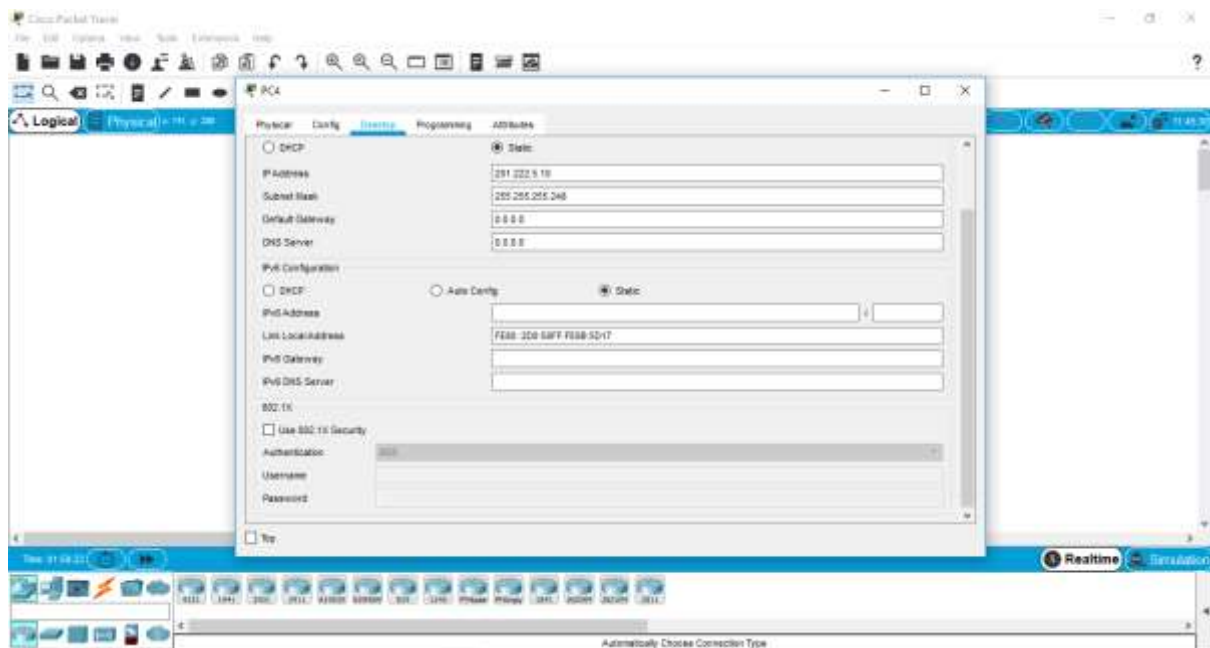
- PC2



- PC3

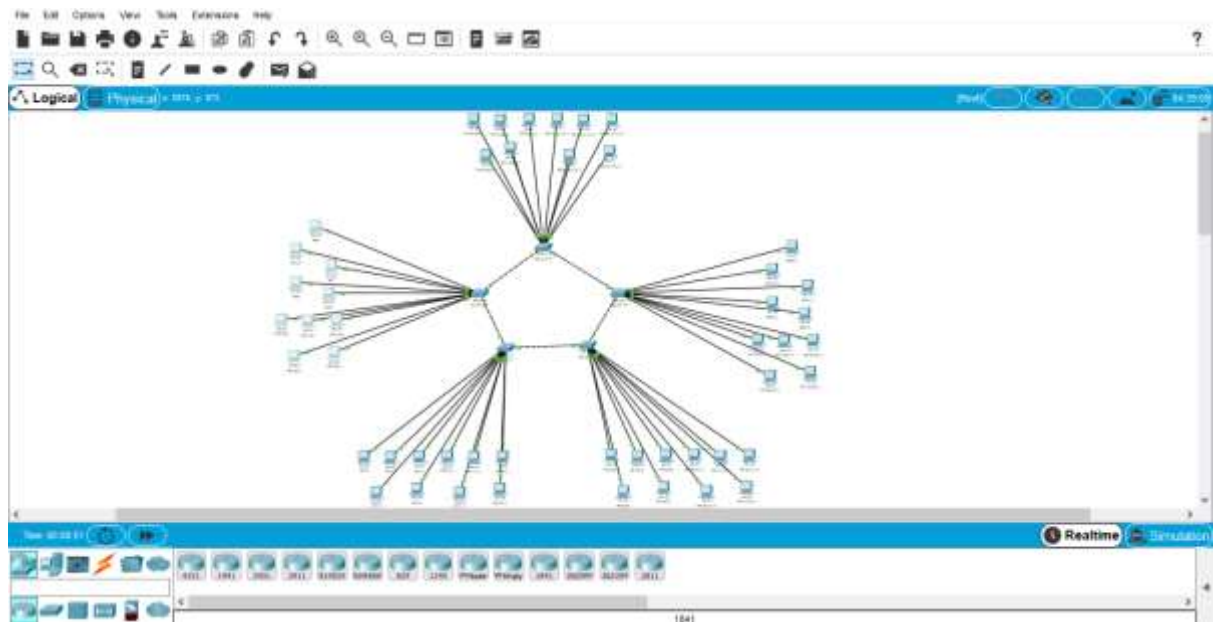


- PC4



Tugas modul

1.



2. Subnet Mask yang digunakan yaitu 255.255.255.224

Didapat dari pengubahan bilangan biner 00000000 pada blok terakhir menjadi bilangan biner 1. 11111111.11111111.11111111.00000000 -> 11111111.11111111.11111111.11100000 Karena diperlukan 5 subnet, maka dengan mengubah 3 digit biner 0 menjadi biner 1 sudah didapatkan $2^3 = 8$ Subnet, dan sudah mencukupi

- **Jumlah Subnet (2^x):**
 $2^3 = 8$ Subnet
- **Host per Subnet ($2^y - 2$) :**
 $2^5 - 2 = 30$ Host
- **Block Subnet**
 $256 - 224 = 32$ IP
- Tabel subnet :

Network	202.155. 19.0	202.155. 19.32	202.155. 19.64	202.155. 19.96	202.155. 19.128	202.155. 19.160	202.155. 19.192	202.155. 19.224
IP Awal	202.155. 19.1	202.155. 19.33	202.155. 19.65	202.155. 19.97	202.155. 19.129	202.155. 19.161	202.155. 19.193	202.155. 19.225
IP Akhir	202.155. 19.30	202.155. 19.62	202.155. 19.94	202.155. 19.126	202.155. 19.158	202.155. 19.190	202.155. 19.222	202.155. 19.254
Broadcast	202.155. 19.31	202.155. 19.63	202.155. 19.95	202.155. 19.127	202.155. 19.159	202.155. 19.191	202.155. 19.223	202.155. 19.255