

Nama : Cecylia Ivanka Hermania
NIM : L200180210
Kelas : E Prak JarKom

TUGAS TAMBAHAN MODUL 3

Soal : 192.168.5.0/28

Subnetmask : 255.255.255.240

1. Jumlah subnet :

$$2^x$$

$$2^4=16 \text{ subnet}$$

2. Jumlah host /subnet:

$$2^y-2=2^4-2$$

$$= 14 \text{ host}$$

3. Blok subnet:

$$256-240= 16 \text{ Tp ad}$$

4. Tabel Subnet

Network	Host Pertama	Host Terakhir	Broadcast
192.168.5.0	192.168.5.1	192.168.5.14	192.168.5.15
192.168.5.16	192.168.5.17	192.168.5.30	192.168.5.31
192.168.5.32	192.168.5.33	192.168.5.46	192.168.5.47
192.168.5.48	192.168.5.49	192.168.5.62	192.168.5.63
192.168.5.64	192.168.5.65	192.168.5.78	192.168.5.79
192.168.5.80	192.168.5.81	192.168.5.94	192.168.5.95
192.168.5.96	192.168.5.97	192.168.5.110	192.168.5.111
192.168.5.112	192.168.5.113	192.168.5.126	192.168.5.127
192.168.5.128	192.168.5.129	192.168.5.142	192.168.5.143
192.168.5.144	192.168.5.145	192.168.5.158	192.168.5.159
192.168.5.160	192.168.5.161	192.168.5.173	192.168.5.175
192.168.5.176	192.168.5.177	192.168.5.190	192.168.5.191
192.168.5.192	192.168.5.193	192.168.5.206	192.168.5.207
192.168.5.208	192.168.5.209	192.168.5.222	192.168.5.223
192.168.5.224	192.168.5.225	192.168.5.238	192.168.5.239
192.168.5.240	192.168.5.241	192.168.5.254	192.168.5.255