

Nama : Bagus Zizou Satiaji

NIM : L200180212

Kelas : Praktikum Jaringan Komunikasi E

### TUGAS PAK EHSAN

Soal: 192.168.5.0/28

2	4	8	16	32	64	128	255
25	26	27	28	29	30	31	31

11111111.11111111.11111111.11110000

255 . 255 . 255 . 240

1. Jumlah subnet =  $2^X = 2^4 = 16$  subnet
2. Jumlah host/subnet =  $2^2 - 2 = 2$  host
3. Blok subnet =  $256 - 240 = 16$  TP AD
4. Tabel subnet

Network	192.168.5.0	192.168.3.16
Host Pertama	192.168.5.1	192.168.3.17
Host Terakhir	192.168.3.29	192.168.3.254
Broadcast	192.168.3.15	192.168.3.265

Network	Host Pertama	Host Terakhir	Broadcast
192.168.5.0	5.1	14	15
5.16	17	222	223
224	225	238	239
192	193	254	255