

NAMA : Herlangga Yusuf Syailendra
 NIM : L200180186
 Kelas E / Praktikum Jarinagn Komputer

Lakukan sub netting pada 192.168.5.0/28

Diketahui:

NetID : 192.168.5.0

CIDR : 28

Jawab:

Subnet : 11111111.11111111.11111111.11110000
 255 . 255 . 255 . 240

Def. Subnet : 255.255.255.0

Host Count : $2^4 - 2 = 14$

Sub. Count : $2^4 = 16$

Peta IP:

| Subnet | | | | First HOST IP | | | | Last HOST IP | | | | 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 | 174 | 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 |