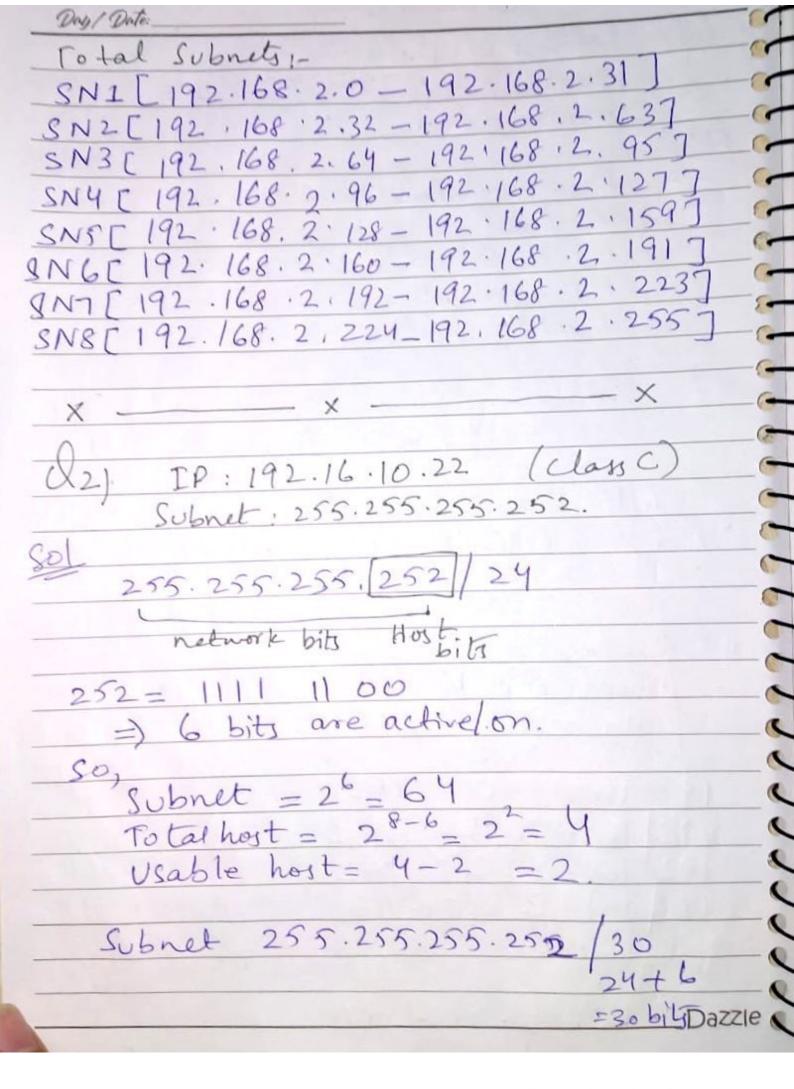
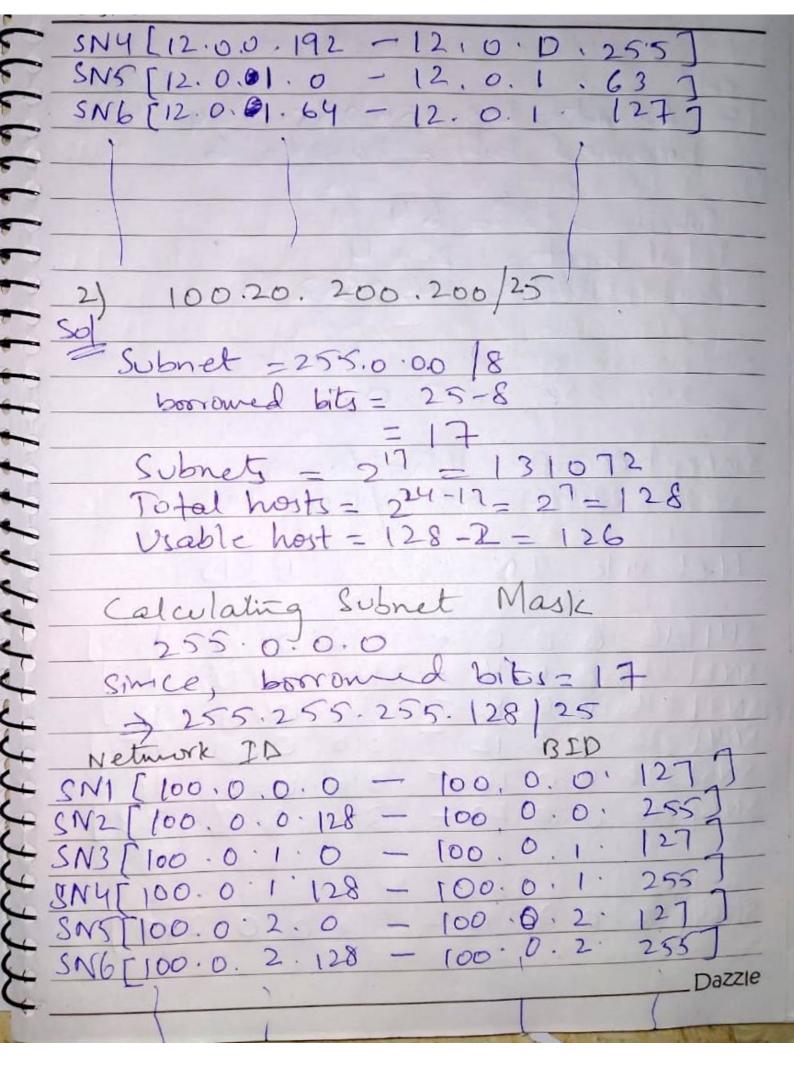
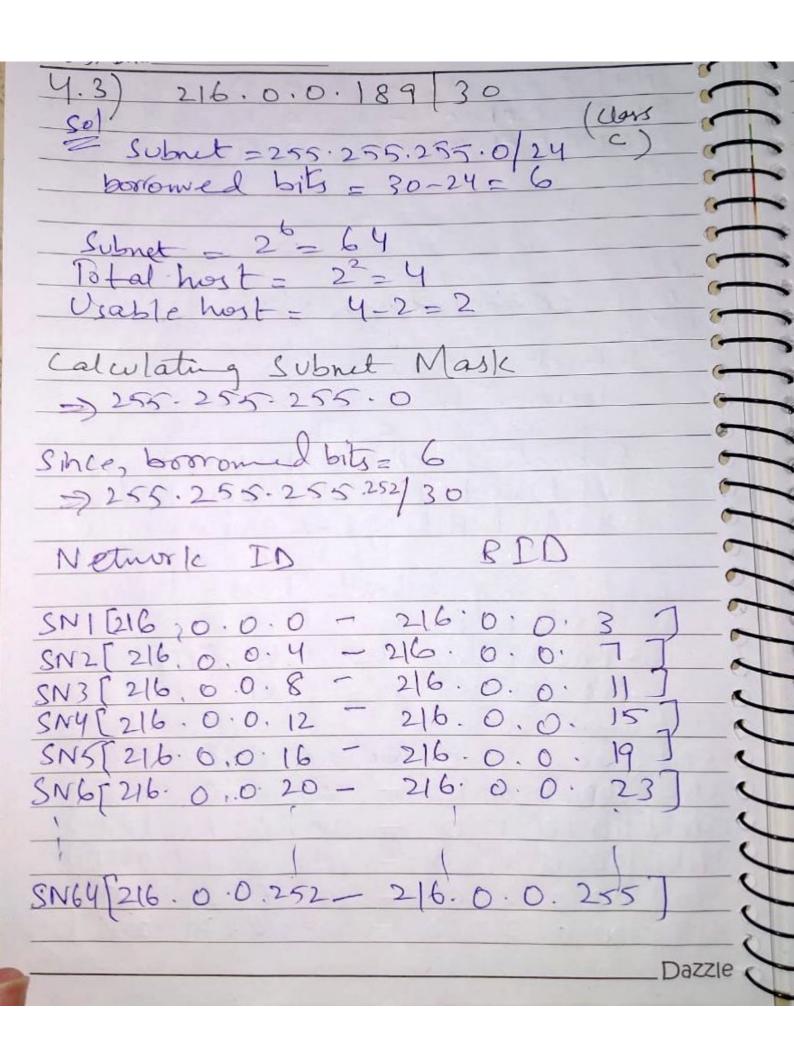
Syed Unaiz Haiden SUBNETTENG K17-3667 Dr.) Address = 192.168.2.0 Subnet = 255.255.255.0/24 #2 Borromen = 3 bits-No, of subset = 2 = 2 = 8 No. of host = 28-3-2=32 Usable host: 32-2=30 # Calulating Subnet Mark. 255.255.255.0 After boroning bits 255.255.2551.224/27 #Range Since, No. of host= 32 range => 0-31 192.168.2.0 192: 168.2 .1 -192. [68.2.2.2-- UHZ - UH3

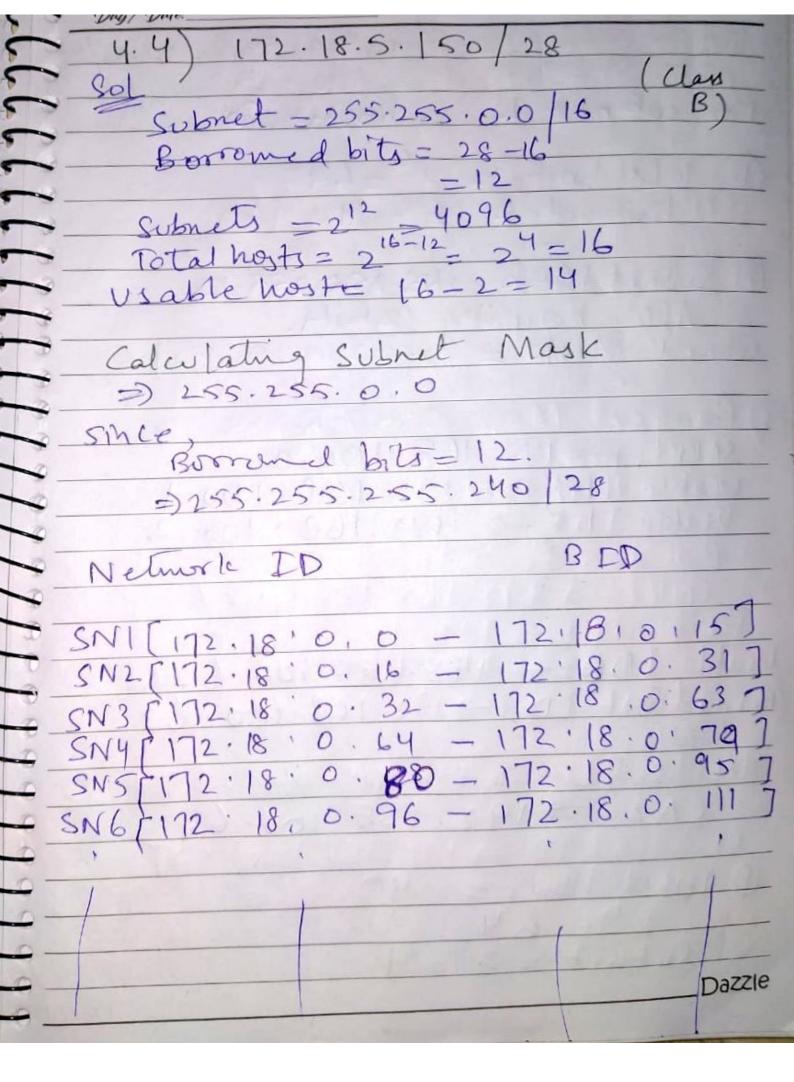


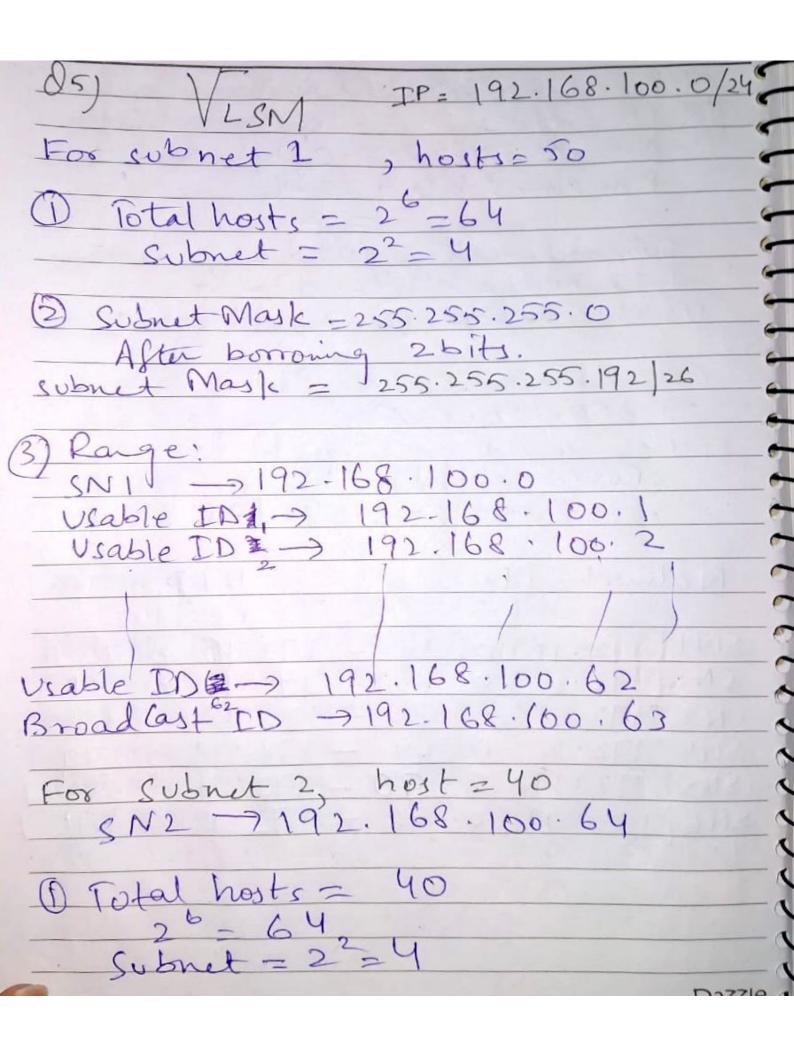
```
Day/ Date:
                                   Total Subnet: -
                                                                                                                                                      192.16.10.3
                            SN1 [192.16.10.0 -
                                                                                                                                                      192, 16. 10. 7-
                                                         192.16.10.4 -
                          SN2 P
                                                                                                                                                         92.16.10, 11-
                                                             192.16,10
                      SN62[192.16.10.2014-192.16.10.247
                        SN63[192.16.10.2018 - 192.16.10.251
                                                                                                                                             192.16.10. 255
                         SN647 192.16.10.252 -
-
                                     X
A CAPPER PROPERTY PRO
                                                                   192.168.246.189
                                                    Subnet Mask (class c)
                                                         255.255.255.0/24
                               50,
                                                                                       bits = 29 - 24 = 5 bits
                                              Subnet = 2^5 = 32
Hosts = 2^{8-5} = 2^3 = 8
                                      Usable host = 8-2= 6
                            SN1 [192.168.246.0 - 192.168.246.7
                            SNZ [192,168-246.8-192,168.246.15
                           SN3[192.168.246'16-192.168.246.23
                                                                                                                                                                                                                        _Dazzle
```

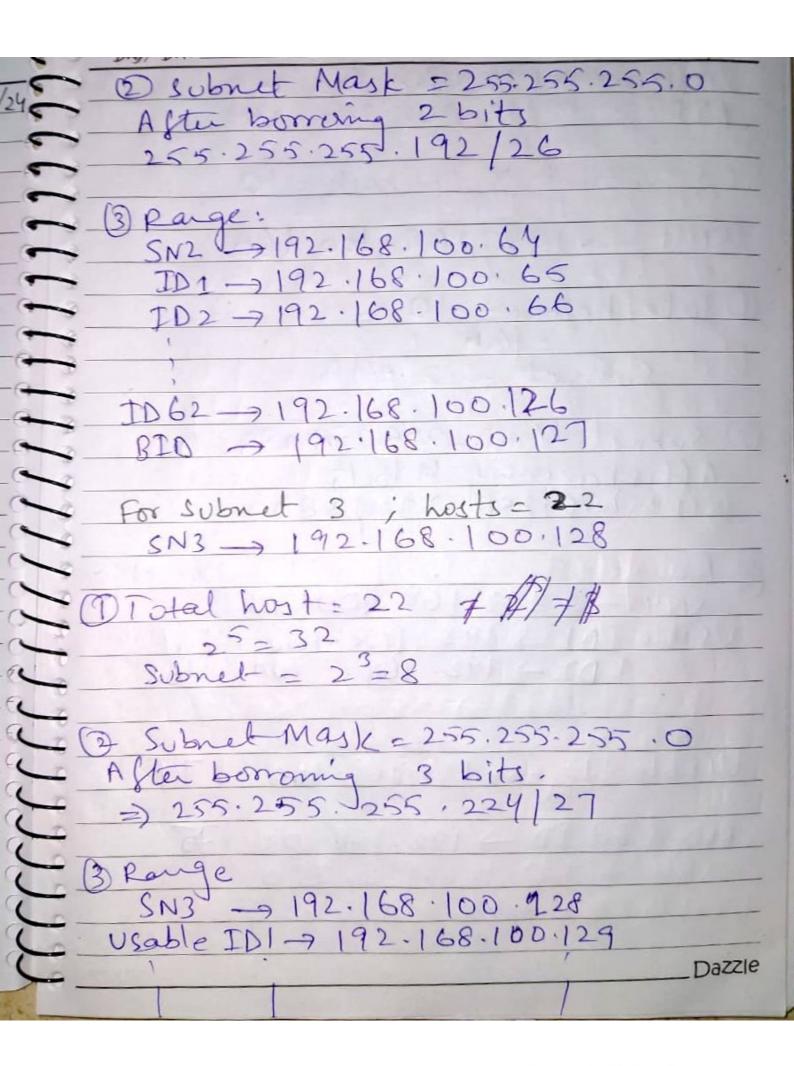
SN30[192.168,246.232 -192.168,246.239 SN31 [192.168, 246.240 - 192.168, 246. 247 SN32[192.168.246.248 - 192.168.246.255 Host belongs to SN24 because SN24[192.168.246.184-192.168-246.491 4) (1) 12.5.6.111/26 Sol class A. Subnet = 255.0.0.0 \$8 borrowed bits = 26-8 = 18 Subnets = 218 = 262144 Total bits = 21-18 = 26=64 Usable host = 64-2= 62 Calculating Subnet Mask 1 255-0:0:0 borrowed bits = 18 2) 255.255.255-192 26 NetworkID SNI[12.0.0.0 - 12.0.0.63] Dazzle SN2(12.0,0.64 - 12.0.0.127] SN3(12.0.0.128 - 121.0.0.1917

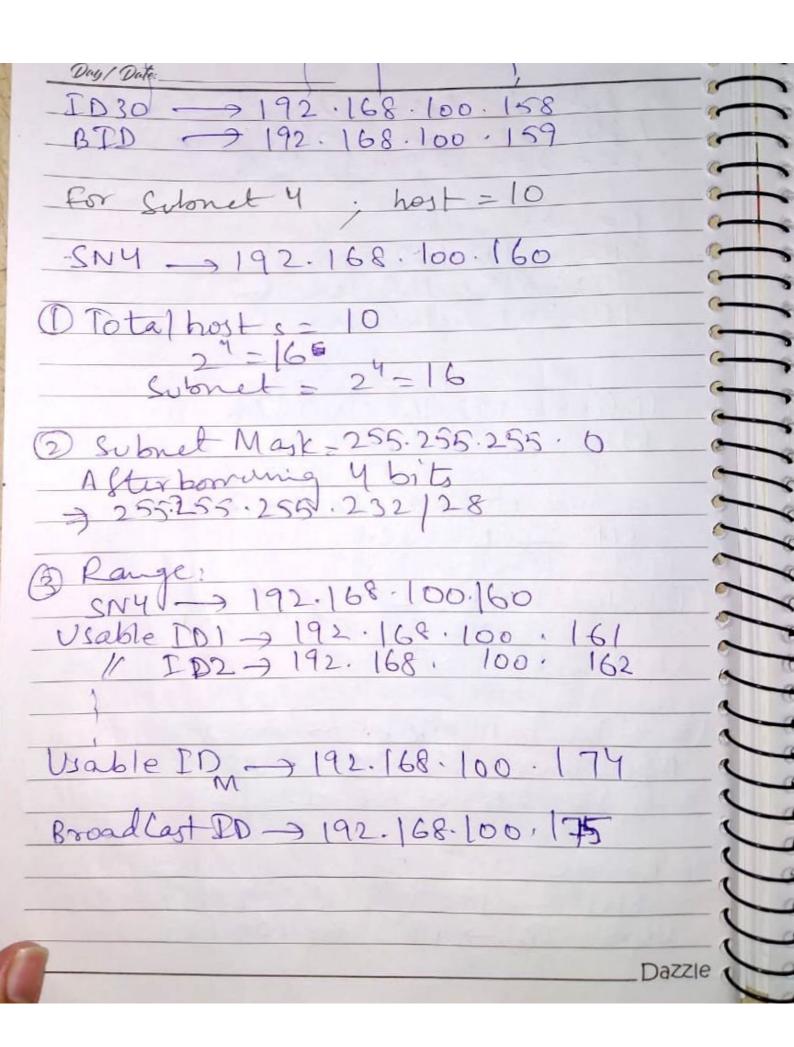


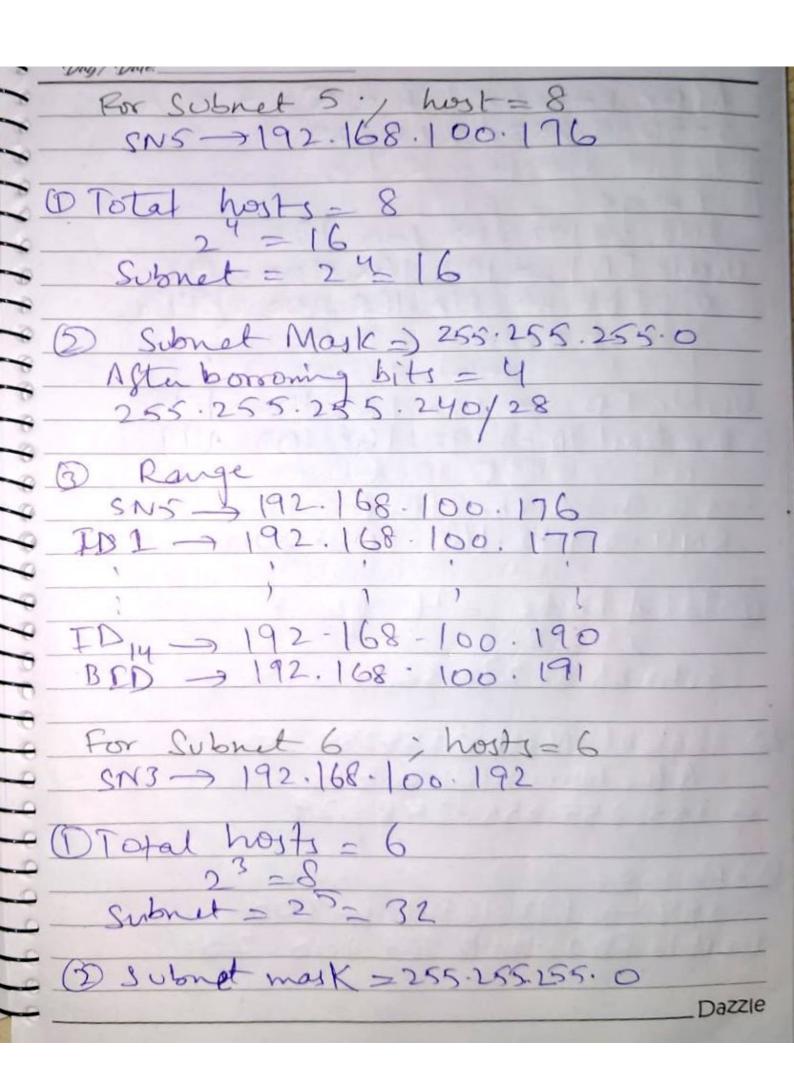


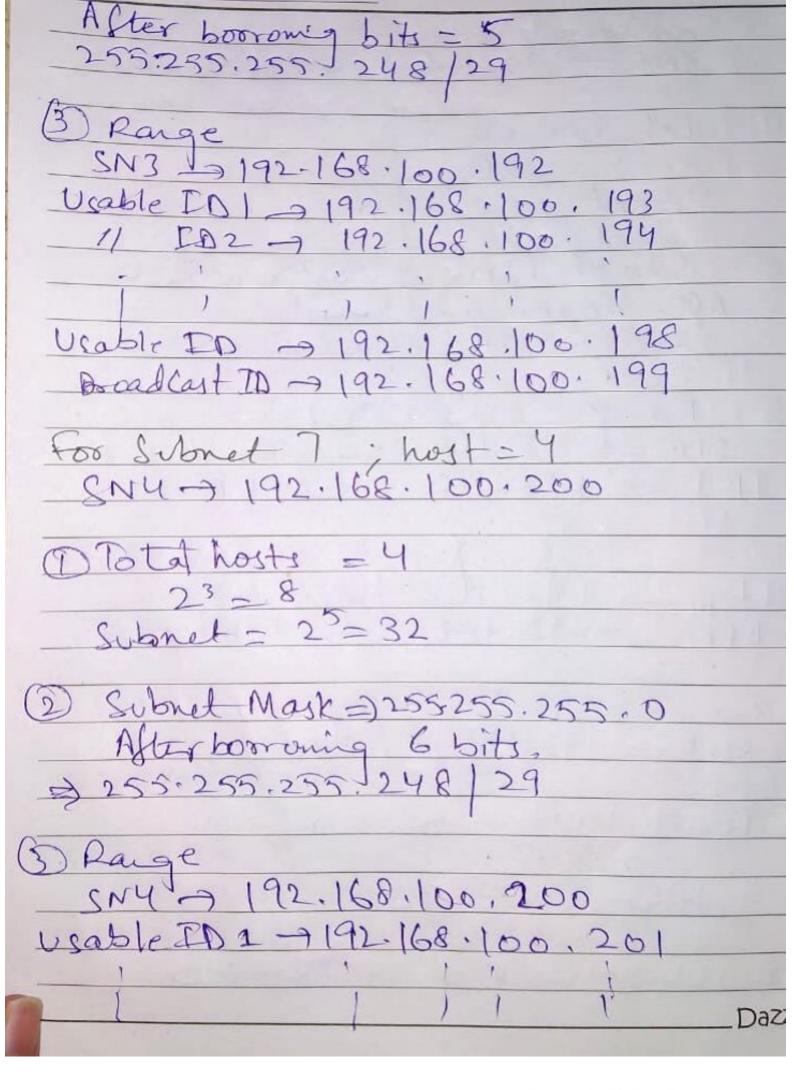


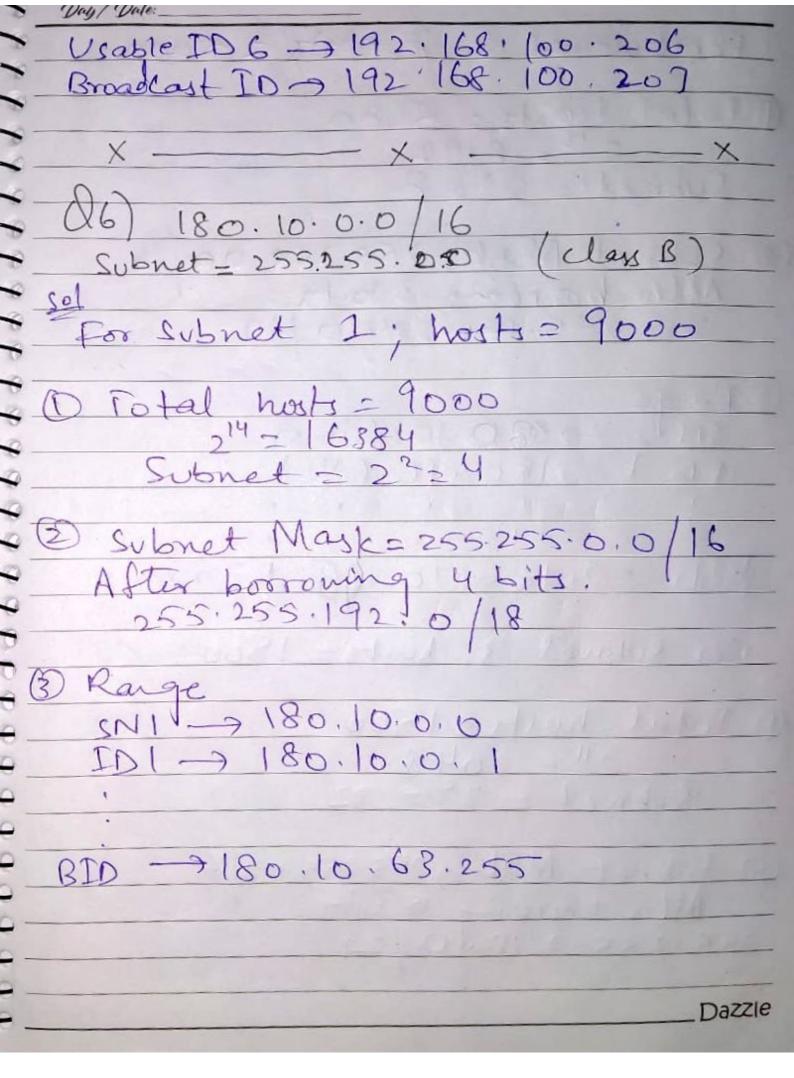


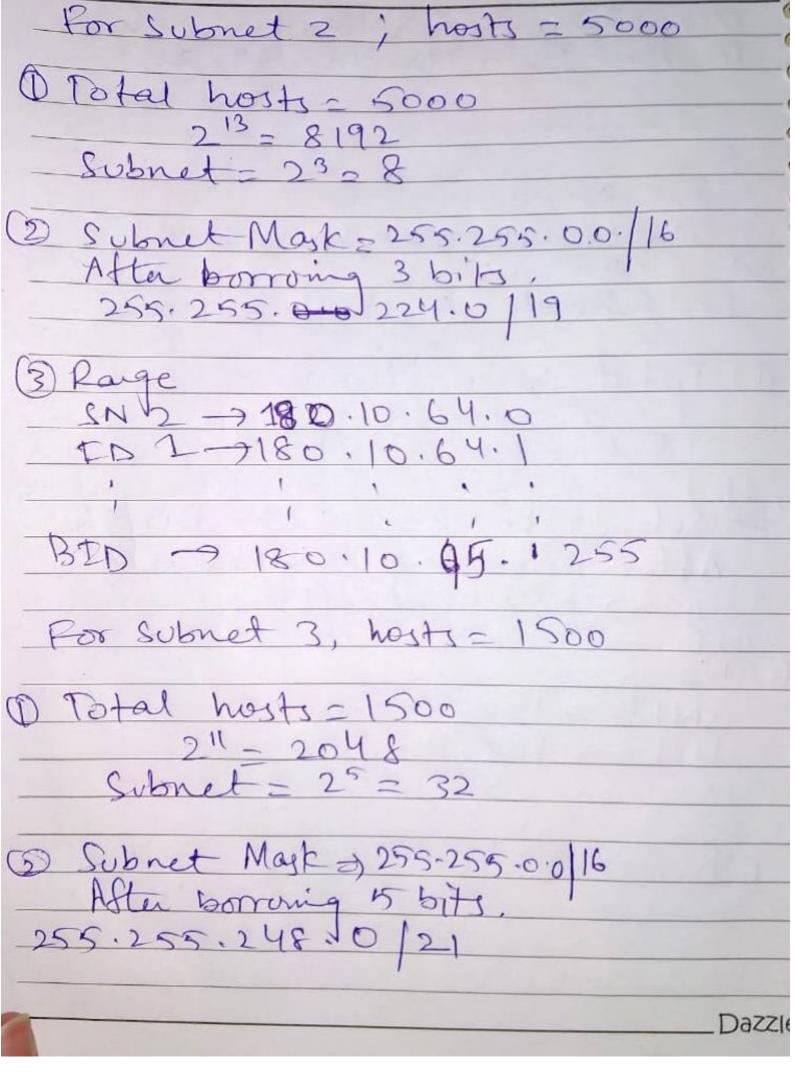


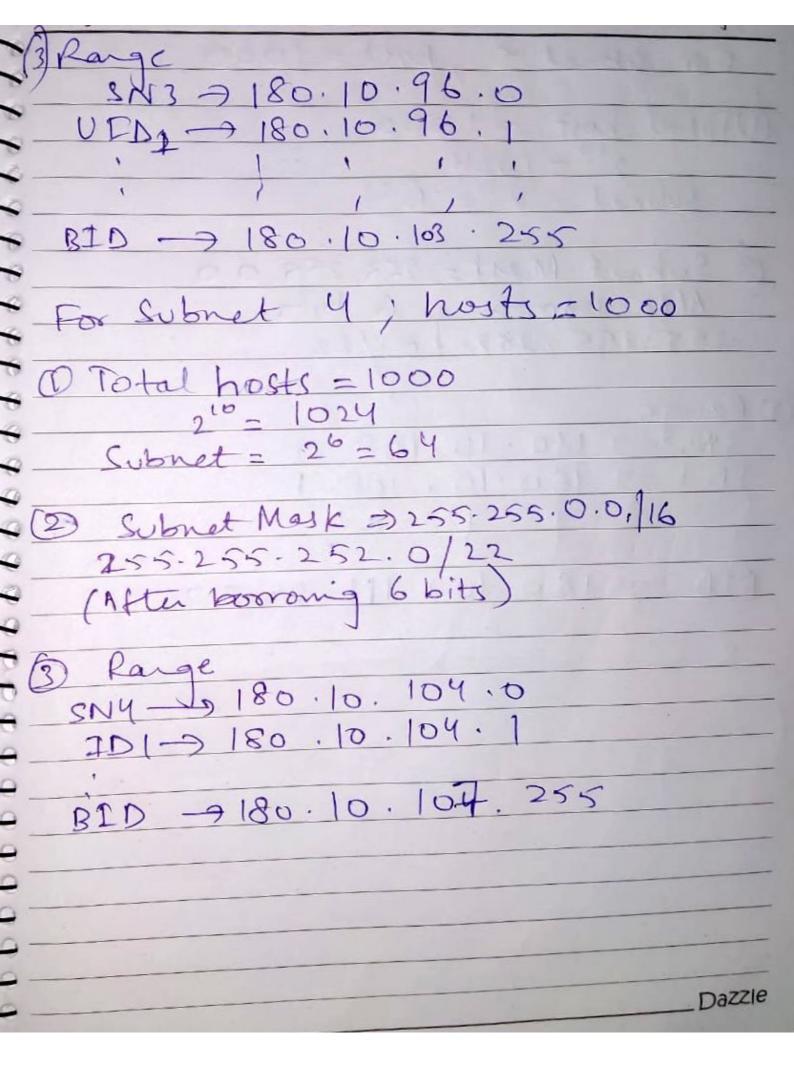












For subnets, host=1000 Potal host = 1000 210=1024 Subnet = 26= 64 @ Subnet Mask= 255.255.0.0 After somonig 6 bits. 255-255.252. 0./22 -> 180·10·108·0 9 180.10, 108.1 9180.10 111.255