**Esercizio di Sistemi e Reti**

Parte 1

*Classe C*Indirizzo IP: 202.20.150.0 / 24  
Submask: 255.255.255.0 – 1111 1111.1111 1111.1111 1111.0000 0000

Net -> 23 bit = 8

202.20.150.000 | 0 0000 = 202.20.150.0 / 27 B: 202.20.150.31  
202.20.150.000 | 1 1111 R: 202.20.150.1 – 202.20.150.29  
 D: 202.20.150.30

202.20.150.001 | 0 0000 = 202.20.150.32 / 27 B: 202.20.150.63  
202.20.150.001 | 1 1111 R: 202.20.150.33 - 202.20.150.60 D: 202.20.150.61

202.20.150.010 | 0 0000 = 202.20.150.64 / 27 B: 202.20.150.95  
202.20.150.010 | 1 1111 R: 202.20.150.65 - 202.20.150.93  
 D: 202.20.150.94

202.20.150.011 | 0 0000 = 202.20.150.96 / 27 B: 202.20.150.127  
202.20.150.011 | 1 1111 R: 202.20.150.97 - 202.20.150.125  
 D: 202.20.150.126

202.20.150.100 | 0 0000 = 202.20.150.128 / 27 B: 202.20.150.159  
202.20.150.100 | 1 1111 R: 202.20.150.129 - 202.20.150.157  
 D: 202.20.150.158

202.20.150.101 | 0 0000 = 202.20.150.160 / 27 B: 202.20.150.191  
202.20.150.101 | 1 1111 R: 202.20.150.161 - 202.20.150.189  
 D: 202.20.150.190

202.20.150.110 | 0 0000 = 202.20.150.192 / 27 B: 202.20.150.223  
202.20.150.110 | 1 1111 R: 202.20.150.193 - 202.20.150.221  
 D: 202.20.150.222

202.20.150.111 | 0 0000 = 202.20.150.224 / 27 B: 202.20.150.255  
202.20.150.111 | 1 1111 R: 202.20.150.225 - 202.20.150.253  
 D: 202.20.150.254

Parte 2

*Classe C*

Indirizzo IP: 199.24.16.0 / 24  
Submask: 255.255.252.0 / 22

199.24.16.0  
199.24.17.0 -> 1024 Host  
199.24.18.0  
199.24.19.0

199.24.000100 | 00.0  
199.24.000100 | 01.0  
199.24.000100 | 10.0  
199.24.000100 | 11.0

Range IP: 199.24.16.1 – 199.24.19.254  
Broadcast: 199.24.19.255