

## Esercizio 1

IP 1.1.1.1/8

Subnet mask 255.0.0.0

Bin Host 00000001. 00000001. 00000001. 00000001 and

Bin subnet 11111111.00000000.00000000.00000000 and

Bin IP Network 00000001. 00000000. 00000000. 00000000

IP Network 1. 0. 0. 0

IP Gateway 1. 0 . 0 . 1

ip broadcast ->00000001.11111111.11111111.11111111

IP Broadcast 1. 255. 255. 255

Network	Host
00000001.	00000000. 00000000. 00000000

## Esercizio 2

IP 128.1.6.5 /12

Subnet mask 11111111.11110000.00000000.00000000

Bin Host 10000000. 00000001. 00000110. 00000101

Bin IP Network 10000000. 00000000. 00000000. 00000000

IP Network 128. 0 . 0 . 0

IP Gateway 128. 0 . 0 . 1

IP Broadcast 128. 15. 255. 255

Network	Host
10000000.0000	0000. 00000000. 00000000

#### Esercizio 4

192.192.1.1/22

Bin subnet mask 11111111.11111111.11111100.00000000

Bin Host 11000000.11000000.00000001.00000001

Bin IP Network 11000000.11000000.00000000.00000000

IP Network 192.192.0.0

IP Gateway 192.192.0.1

IP Broadcast 192.192.3.255

Network	Host
11000000.11000000.00000000	00.00000000